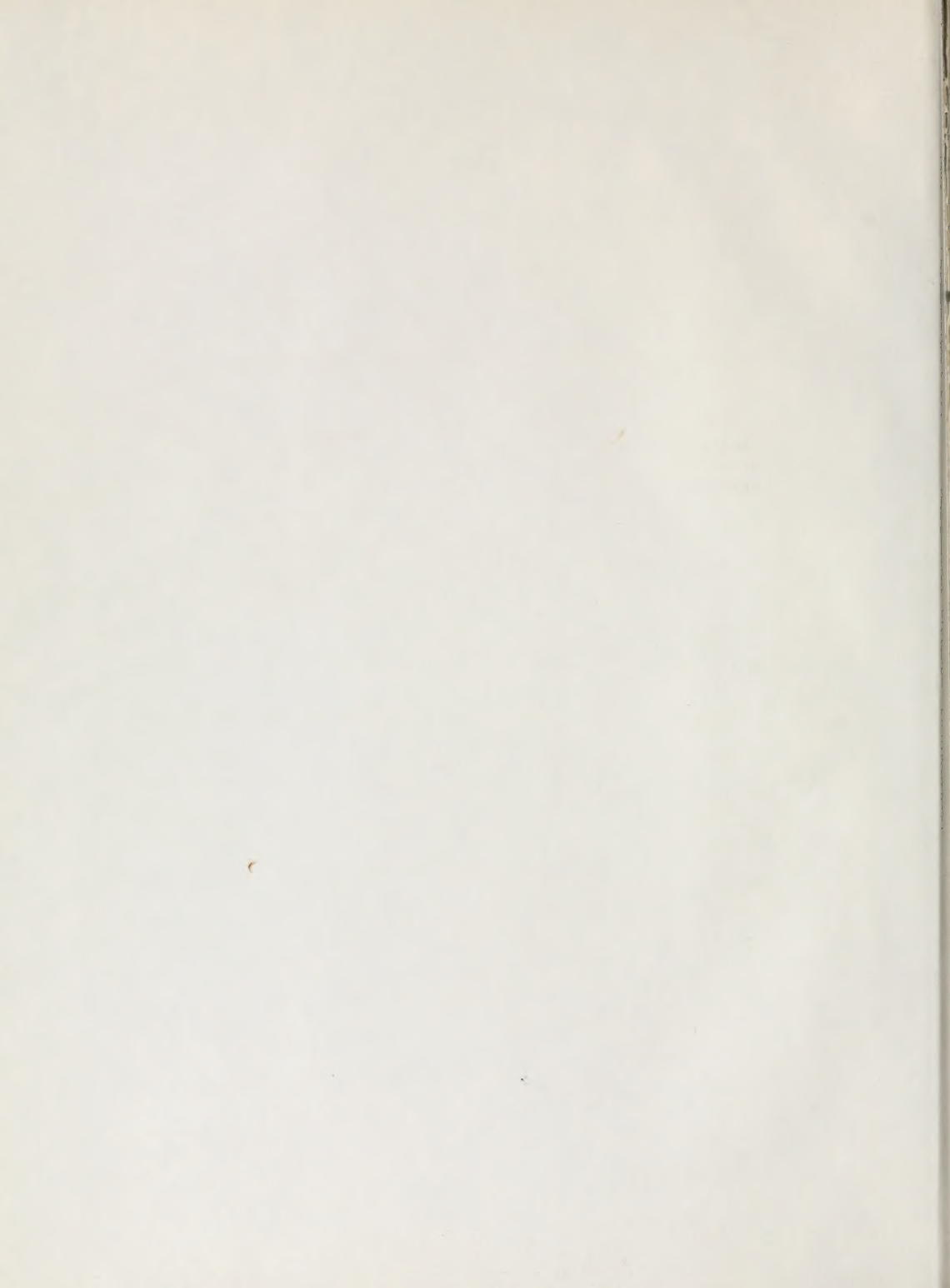


LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS



JUN 6 1969

JUL 29 1967



STATE OF CALIFORNIA

The Resources Agency

Department of Water Resources

UNIVERSITY OF CALIFORNIA
LIBRARY
DAVIS
COPY 2

BULLETIN No. 130-65

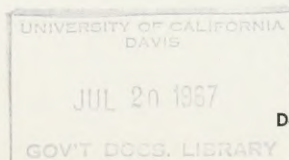
HYDROLOGIC DATA: 1965

Volume V: SOUTHERN CALIFORNIA

Appendix C: GROUND WATER MEASUREMENTS

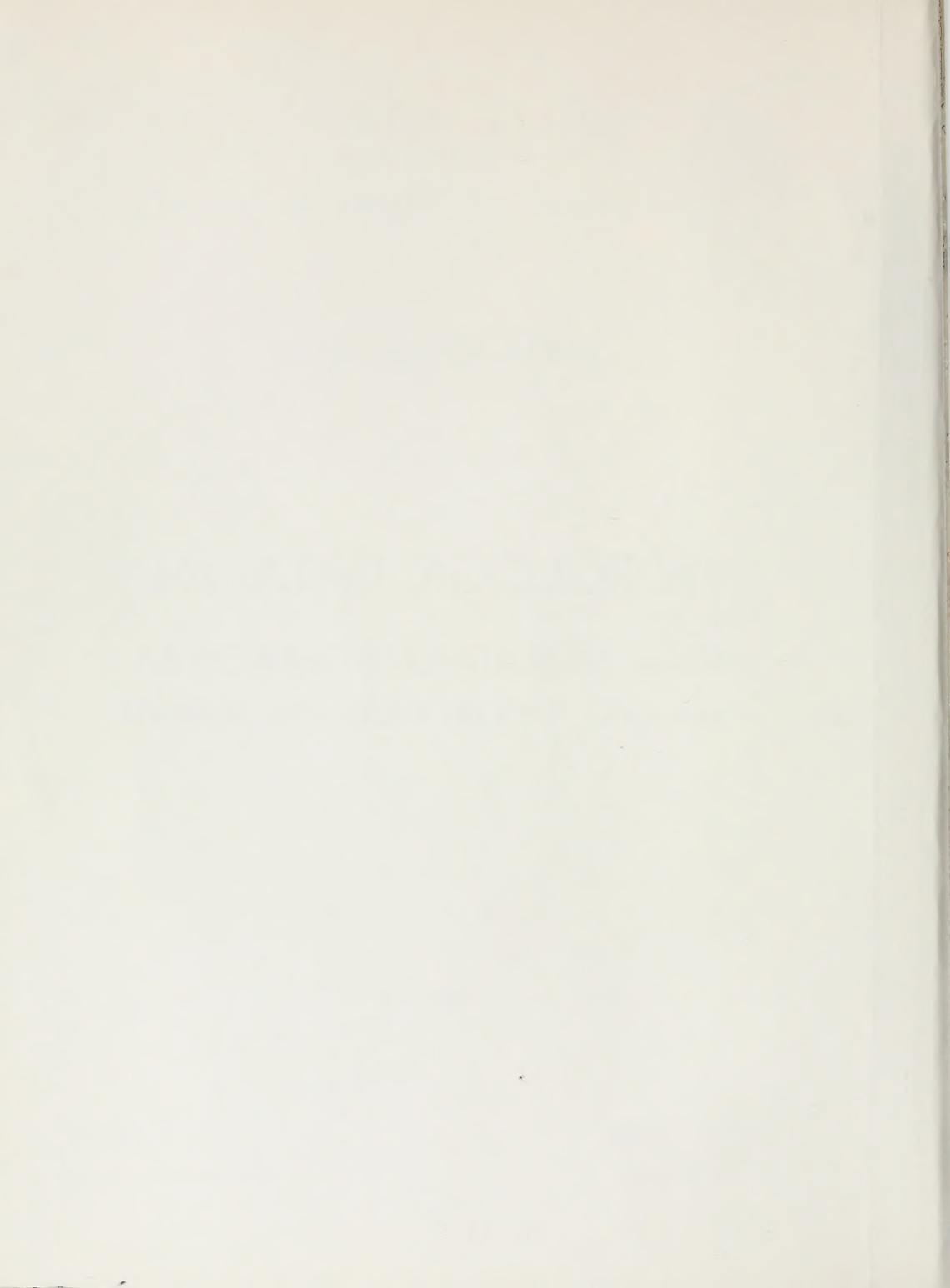
APRIL 1967

RONALD REAGAN
Governor
State of California



WILLIAM R. GIANELLI
Director
Department of Water Resources

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS



STATE OF CALIFORNIA

The Resources Agency

Department of Water Resources

BULLETIN No. 130-65

HYDROLOGIC DATA: 1965

Volume V: SOUTHERN CALIFORNIA

Appendix C: GROUND WATER MEASUREMENTS

APRIL 1967

RONALD REAGAN

Governor

State of California

WILLIAM R. GIANELLI

Director

Department of Water Resources

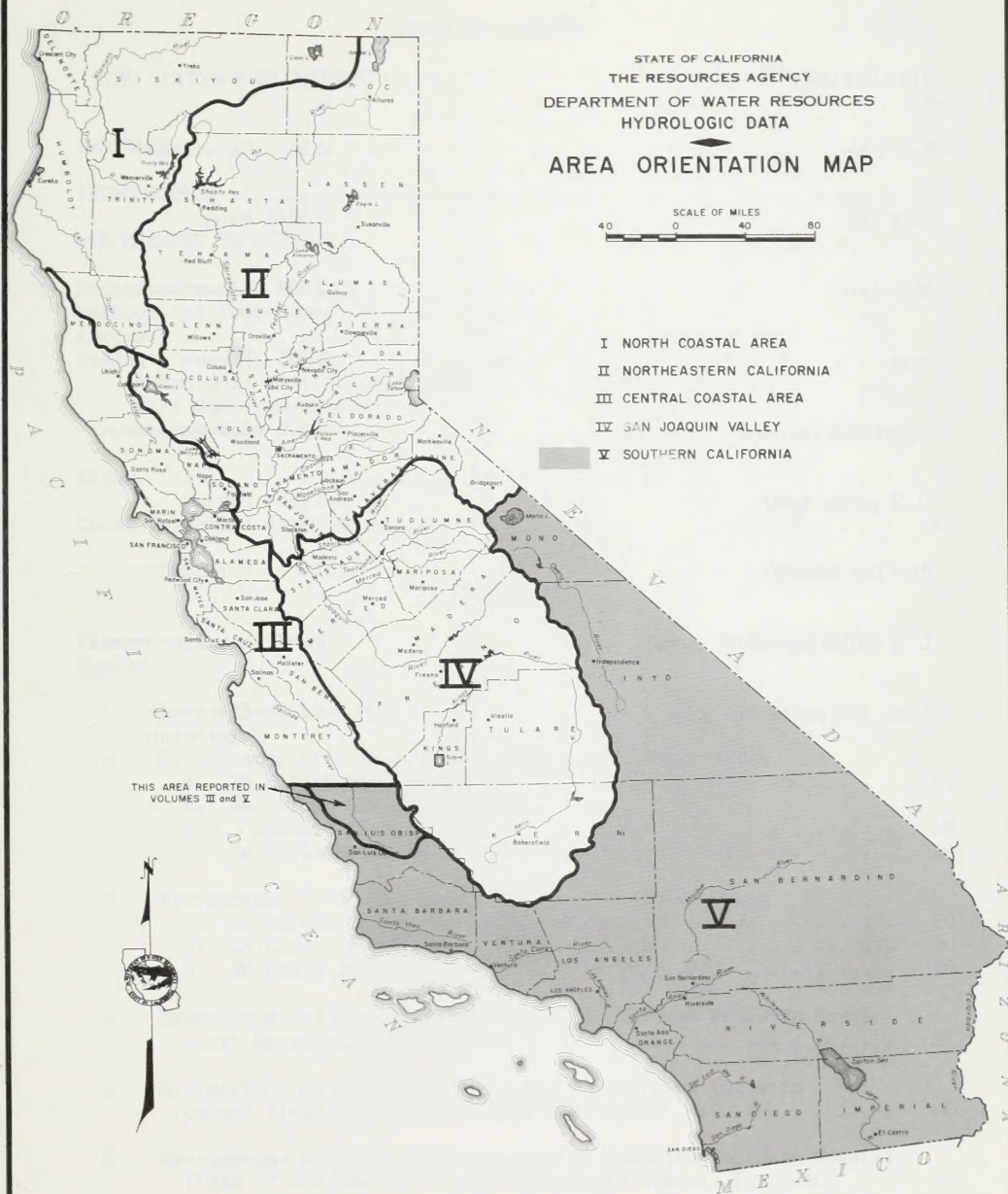
ORGANIZATION OF BULLETIN NO. 130 SERIES

- Volume I - NORTH COASTAL AREA
- Volume II - NORTHEASTERN CALIFORNIA
- Volume III - CENTRAL COASTAL AREA
- Volume IV - SAN JOAQUIN VALLEY
- Volume V - SOUTHERN CALIFORNIA

Each volume consists of the following:

TEXT and

- Appendix A - CLIMATE
- Appendix B - SURFACE WATER FLOW
- Appendix C - GROUND WATER MEASUREMENTS
- Appendix D - SURFACE WATER QUALITY
- Appendix E - GROUND WATER QUALITY



METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT
Inch (in)	2.54 Centimeters
Foot (ft)	0.3048 Meter
Mile (mi)	1.609 Kilometers
Acre	0.405 Hectare
Square mile (sq. mi.)	2.590 Square kilometer
U. S. gallon (gal)	3.785 Liters
Acre foot (acre-ft)	1,233.5 Cubic meters
U. S. gallon per minute (gpm)	0.0631 Liters per second
Cubic feet per second (cfs)	1.7 Cubic meters per minute

TABLE OF CONTENTS

	<u>Page</u>
ABSTRACT	viii
INTRODUCTION	1
MEASUREMENT TECHNIQUES	2
Definitions	2
Methods and Procedures	2
Accuracy	3
Coding	3
Hydrologic Area Coding System	4
Well Numbering System	4
Agency Code	5
DATA	9
Index to Ground Water Measurements	11

FIGURES

Figure Number

1	Area Orientation Map	111
2	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Paso Robles Hydrologic Subunit (T-09.H0)	19
	B. In Arroyo Grande Hydrologic Subunit (T-10.CO)	19
	C. In Santa Maria Hydrologic Subunit (T-12.A0)	19
3	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Cuyama Valley Hydrologic Subunit (T-12.CO)	20
	B. In Lompoc Hydrologic Subunit (T-14.A0)	20
	C. In Santa Ynez Hydrologic Subunit (T-14.DO)	20
4	Hydrographs of Ground Water Levels in Selected Wells in South Coast Hydrologic Subunit (T-15.CO)	21
5	Hydrographs of Ground Water Levels in Selected Wells in Oxnard Plain Hydrologic Subunit (U-03.A0)	22
6	Hydrographs of Ground Water Levels in Selected Wells in Coastal Plain of Los Angeles County Hydrologic Subunit (U-05.A0) . .	23

<u>Figure Number</u>		<u>Page</u>
7	Hydrographs of Ground Water Levels in Selected Wells	
	A. In San Fernando Hydrologic Subunit (U-05.B0)	24
	B. In Raymond Hydrologic Subunit (U-05.C0)	24
8	Hydrographs of Ground Water Levels in Selected Wells	
	A. In San Gabriel Valley Hydrologic Subunit (U-05.D0)	25
	B. In Anaheim Hydrologic Subunit (U-05.F0)	25
9	Hydrographs of Ground Water Levels in Selected Wells in Antelope Valley Subunit (W-26.A0)	26
10	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Upper Mojave Hydrologic Subunit (W-28.B0)	27
	B. In Middle Mojave Hydrologic Subunit (W-28.C0)	27
	C. In Lower Mojave Hydrologic Subunit (W-28.E0)	27
11	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Coachella Hydrologic Subunit (X-19.D0)	28
	B. In Borrego Hydrologic Subunit (X-22.A0)	28
12	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Lower Santa Ana River Hydrologic Subunit (X-01.A0)	29
	B. In Middle Santa Ana River Hydrologic Subunit (Y-01.B0)	29
13	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Upper Santa Ana River Hydrologic Subunit (Y-01.E0)	30
	B. In Perris Hydrologic Subunit (Y-02.A0)	30
14	Hydrographs of Ground Water Levels in Selected Wells	
	A. In Murrieta Hydrologic Subunit (Z-02.C0)	31
	B. In Bonsall Hydrologic Subunit (Z-03.A0)	31
	C. In Tia Juana Hydrologic Subunit (Z-11.A0)	31

TABLES

<u>Table Number</u>		
C-1	Ground Water Levels at Wells: Central Coastal Drainage Province (T)	32
C-2	... Los Angeles Drainage Province (U)	62
C-3	... Lahontan Drainage Province (W)	314
C-4	... Colorado River Basin Drainage Province (X)	335

<u>Table Number</u>		<u>Page</u>
C-5	... Santa Ana Drainage Province (Y)	357
C-6	... San Diego Drainage Province (Z)	437
C-7	Ground Water Replenishment in Southern California During the 1964-65 Water Year	477

PLATES

(Bound at back of publication)

<u>Plate Number</u>	
1	Location of Wells at Which Water Level Fluctuations Are Shown, Central Coastal Drainage Province (T)
2	Location of Wells at Which Water Level Fluctuations Are Shown, Los Angeles Drainage Province (U)
3	Location of Wells at Which Water Level Fluctuations Are Shown, Lahontan Drainage Province (W)
4	Location of Wells at Which Water Level Fluctuations Are Shown, Colorado River Basin Drainage Province (X)
5	Location of Wells at Which Water Level Fluctuations Are Shown, Santa Ana Drainage Province (Y)
6	Location of Wells at Which Water Level Fluctuations Are Shown, San Diego Drainage Province (Z)

ABSTRACT

Appendix C tabulates ground water measurements taken in the Central Coastal, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Drainage Provinces from July 1, 1964, through June 30, 1965. The tabulations list water surface elevations at wells, along with state well numbers, ground surface elevation at wells, depth to water from ground surface, date of measurement, and name of agency supplying the data. Recharge activities for the 1964-65 water year are given. Foldout maps depict drainage provinces, boundaries of hydrologic areas, and areas of water-bearing sediments.

INTRODUCTION

This publication contains ground water data for the Central Coastal, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Drainage Provinces. The locations of these six drainage provinces are shown on Plates 1 through 6, which are bound at the back of this report. These six drainage provinces make up the Southern California area, which is shown on Figure 1.

Hydrographs of water levels in selected wells are shown on Figures 2 through 14. The locations of these wells are shown on Plates 1 through 6. These wells were chosen because they provide a representative sample of ground water levels in the major drainage basins.

Tabulations of ground water measurements made during the period July 1, 1964, to June 30, 1965, are given by hydrologic areas in Tables C-1 through C-6. The tabulations show the state well number, ground surface elevation, date of measurement, distance from ground surface to water surface, water surface elevation, and agency supplying the data.

The replenishment of ground water basins by artificial recharge of surface runoff and imported water is widely practiced in Southern California. Principal ground water recharge activities in Southern California, including amounts spread during the 1964-65 water year, are listed in Table C-7.

MEASUREMENT TECHNIQUES

Unless otherwise indicated, the measurements given are of static water levels in wells. Appendix C of this bulletin contains recorded measurements of approximately 8,200 wells of which only about 750 wells are measured by the Department.

Definitions

The definitions used in this appendix are as follows:

Static water level is the elevation of the water in wells when it is not influenced by pumping or other localized and/or transient forms of extraction from or injection to the ground water body.

Water year is a consecutive 12-month period of time ending with September 30.

Methods and Procedures

In most wells, the depth to water is a direct measurement made with a metal tape or electric sounder. Some wells, measured by certain cooperators, are measured by an air line and pressure gage.

In the tabulations of ground water levels at wells in this volume, the code words "FLOW" and "DRY" are used in some instances in the column "Dist. G. S. to Water Surface, in Feet". The word "FLOW" means an observation where water was freely flowing over the top of the casing because the piezometric elevation at the well was greater than the elevation of the top of the casing. The word "DRY" is used when no standing water was observed in the well because the depth to ground water was equal to or greater than the depth of the well.

Values in the column "Dist. G. S. to Water Surface, in Feet" may be followed with a letter or asterisk, which indicates a qualified or questionable measurement. "P" indicates that the well was being pumped at the time of measurement. "A" indicates that the measurement was made by air gage. An asterisk indicates that a nearby pump was operating, the casing was leaking or wet, the well was pumped recently, or, for some other reason, the measurement was thought to be questionable.

The ground surface elevations for most of the wells for which data are given in this report were obtained by measurement, usually by engineer's level from a known bench mark. However, in those instances when a direct measurement was not available, the ground surface elevation was estimated from topographic maps. Estimated elevations are indicated by a double asterisk immediately following the value.

Accuracy

Measurements made with a metal tape or electric sounder are accurate to ± 0.1 foot per hundred feet. Pressure gage measurements are generally accurate to ± 1 foot per hundred feet.

Coding

To facilitate machine processing of hydrologic data published in this report, codes using numerals and letters designate hydrologic areas, wells, agencies, and other pertinent notes. These codes are described in the following paragraphs.

Hydrologic Area Coding System

Bulletin No. 130-63, Volume V, introduced a new coding system based primarily on drainage boundaries. This system superseded the areal designation code based on ground water basins.

Briefly, the new areal designation code identifies a hydrologic area by a system of five characters in the form A-11.A1, consisting of two letters and three numerals. The letter to the left of the dash refers to the drainage province. The two numerals to the left of the decimal point refer to the hydrologic unit. The one letter and the one numeral to the right of the decimal point refer to the hydrologic subunit and hydrologic subareas, respectively. However, when a hydrologic subunit is not divided into hydrologic subareas, the character to the far right is a zero. When a hydrologic unit is not divided into hydrologic subunits, both of the characters to the right of the decimal are zeros.

A complete description and a discussion of the coding system are given in an office report entitled "Names and Areal Code Numbers of Hydrologic Areas in the Southern District", dated April 1964.

Well Numbering System

The State Well Numbering System used in this report is based on township, range, and section subdivision of the Public Land Survey. It is the system used in all ground water investigations and for numbering all wells for which data are published or filed by the Department of Water Resources. In this report, the number of a well, assigned in accordance with this system is referred to as the state well number.

Under the system, each section is divided into 40-acre tracts lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Note that I and O are omitted in the grid above.

Wells are numbered within each 40-acre tract according to the chronological sequence in which they have been assigned state well numbers. For example, a well that has the number 16N/3E-17K1, M, would be in Township 16 North, Range 3 East, Section 17, Mount Diablo Base and Meridian, and would be further designated as the first well assigned a state well number in tract K. Well numbers in this volume are referenced to the Mount Diablo Base and Meridian (M) or the San Bernardino Base and Meridian (S).

Agency Code

The agency code used in this report for ground water measurements consists of four numerals for indicating the agency supplying the data.

The digit on the far left indicates the well numbering system used by the agency as follows:

1. The location numbering system originated by the Los Angeles County Flood Control District, based on 6-minute quadrangle maps.
2. The Ventura County Flood Control District numbering system.
3. The State Serial Numbering System originally used in the Bulletin No. 39 series.
4. Local agency numbering system.
5. Official State Well Numbering System.

The three digits to the right identify each agency.

The agency codes and names used in this publication are given below:

<u>Agency code</u>	<u>Agency name</u>
1101	Los Angeles County Flood Control District
1200	Los Angeles Department of Water and Power
2753	Limoneira Company
3230	San Bernardino Water Department
3400	San Bernardino Valley Water Conservation District
3719	West End Consolidated Water Company
3847	Gage Canal Company
4103	Riverside County Flood Control and Water Conservation District
4104	East San Bernardino County Water District
4124	West San Bernardino County Water District
4201	Colton Water Department
4206	Long Beach Water Department
4209	Oxnard Water Department
4210	Anaheim Water Department
4228	Ontario Water Department
4235	Upland Water Department
4402	Ramona Irrigation District
4405	Vista Irrigation District
4421	Lakeside Irrigation District
4700	Palm Springs Water Company
4701	Corona Foothill Mutual Lemon Company
4702	Cucamonga Water Company
4706	Fontana Union Water Company
4709	Irvine Company
4715	Santa Ana Valley Irrigation Company

Agency codeAgency name

4742	Yorba Linda Water Company
4748	San Antonio Water Company
4750	San Luis Rey Heights Mutual Water Company
4776	Southern California Water Company
4780	Cardiff Farms Mutual Water Company
4781	Corwin Well Company
4785	California Portland Cement Company
4793	Muscoy Water Company
4850	Kaiser Steel Corporation
5000	U. S. Geological Survey, Garden Grove
5003	U. S. Navy, Port Hueneme
5005	U. S. Bureau of Reclamation, Sacramento
5050	California Department of Water Resources
5051	Patton State Hospital
5061	California Department of Water Resources, Watermaster Service, West Coast Basin
5062	California Department of Water Resources, Watermaster Service, Raymond Basin
5063	California Department of Water Resources, Watermaster Service, Central Basin
5100	San Bernardino County Flood Control District
5102	Orange County Flood Control District
5117	San Luis Obispo County Flood Control and Water Conservation District
5121	Ventura County Flood Control District
5131	Coachella Valley County Water District
5202	Oceanside Water Department
5203	Redlands Water Department
5204	Riverside Water Department
5205	Carlsbad Municipal Water District
5229	San Diego Water Department
5401	Beaumont Irrigation District
5408	Fallbrook Public Utilities District
5411	United Water Conservation District
5420	Helix Irrigation District
5703	California-American Water Company
5704	Ebersole, E. J.
5708	Vail Company
5710	Green Mutual Water Company
5711	Escondido Mutual Water Company
5713	Rowe, W. P.
5716	South Elsinore Mutual Water Company
5717	Temescal Water Company
5718	Webb, A. A.
5720	Riverside Water Company
5721	Francis Mutual Water Company
5723	Pine Valley Mutual Water Company
5724	Del Dios Mutual Water Company

Agency codeAgency name

5727	Julian Mutual Water Company
5783	Riverside Highland Water Company
5784	Campo Water Company
5831	Quiet Hills Water Company
5849	Dawson, C. R.
5872	Corona City Water Company

DATA
GROUND WATER MEASUREMENTS

Index to Ground Water Measurements

Central Coastal Drainage Province (T)

<u>Areal code</u>		<u>Page</u>
T-09.00	Salinas Hydrologic Unit	32
T-09.H0	Paso Robles Hydrologic Subunit	32
T-09.I0	Pozo Hydrologic Subunit	33
T-10.00	San Luis Obispo Hydrologic Unit	34
T-10.A0	Cambria Hydrologic Subunit	34
T-10.A3	San Simeon Hydrologic Subarea	34
T-10.A4	Santa Rosa Hydrologic Subarea	34
T-10.A5	Villa Hydrologic Subarea	34
T-10.A7	Old Hydrologic Subarea	34
T-10.A8	Toro Hydrologic Subarea	34
T-10.B0	San Luis Obispo Hydrologic Subunit	34
T-10.B1	Morro Hydrologic Subarea	34
T-10.B2	Chorro Hydrologic Subarea	34
T-10.B3	Los Osos Hydrologic Subarea	34
T-10.B4	San Luis Obispo Creek Hydrologic Subarea	34
T-10.B6	Pismo Hydrologic Subarea	35
T-10.C0	Arroyo Grande Hydrologic Subunit	35
T-10.C1	Arroyo Grande Hydrologic Subarea	35
T-10.C2	Nipomo Mesa Hydrologic Subarea	36
T-11.00	Carrizo Plain Hydrologic Unit	37
T-12.00	Santa Maria-Cuyama Hydrologic Unit	38
T-12.A0	Santa Maria Hydrologic Subunit	38
T-12.B0	Sisquoc Hydrologic Subunit	41
T-12.C0	Cuyama Valley Hydrologic Subunit	42
T-13.00	San Antonio Hydrologic Unit	43
T-14.00	Santa Ynez Hydrologic Unit	44
T-14.A0	Lompoc Hydrologic Subunit	44
T-14.B0	Santa Rita Hydrologic Subunit	49
T-14.C0	Buellton Hydrologic Subunit	52
T-14.D0	Santa Ynez Hydrologic Subunit	53
T-14.E0	Headwater Hydrologic Subunit	56
T-15.00	Santa Barbara Hydrologic Unit	57
T-15.A0	Arguello Hydrologic Subunit	57
T-15.C0	South Coast Hydrologic Subunit	57
T-15.C1	Goleta Hydrologic Subarea	57
T-15.C2	Santa Barbara Hydrologic Subarea	59
T-15.C3	Montecito Hydrologic Subarea	59
T-15.C4	Carpinteria Hydrologic Subarea	59

Los Angeles Drainage Province (U)

<u>Areal code</u>		<u>Page</u>
U-02.00	Ventura River Hydrologic Unit	62
U-02.A0	Lower Ventura River Hydrologic Subunit	62
U-02.B0	Upper Ventura River Hydrologic Subunit	62
U-02.C0	Ojai Hydrologic Subunit	68
U-02.C1	Upper Ojai Hydrologic Subarea	68
U-02.C2	Ojai Hydrologic Subarea	68
U-03.00	Santa Clara-Calleguas Hydrologic Unit	72
U-03.A0	Oxnard Plain Hydrologic Subunit	72
U-03.A1	Oxnard Hydrologic Subarea	72
U-03.A2	Pleasant Valley Hydrologic Subarea	85
U-03.B0	Santa Paula Hydrologic Subunit	88
U-03.B1	Santa Paula Hydrologic Subarea	88
U-03.B2	Sisar Hydrologic Subarea	91
U-03.C0	Sespe Hydrologic Subunit	92
U-03.C1	Fillmore Hydrologic Subarea	92
U-03.D0	Piru Hydrologic Subunit	97
U-03.D1	Piru Hydrologic Subarea	97
U-03.D2	Upper Piru Hydrologic Subarea	99
U-03.D3	Hungry Valley Hydrologic Subarea	99
U-03.D4	Stauffer Hydrologic Subarea	99
U-03.E0	Upper Santa Clara River Hydrologic Subunit	100
U-03.E1	Eastern Hydrologic Subarea	100
U-03.E4	Sierra Pelona Hydrologic Subarea	104
U-03.E5	Acton Hydrologic Subarea	104
U-03.F0	Calleguas-Conejo Hydrologic Subunit	105
U-03.F1	West Las Posas Hydrologic Subarea	105
U-03.F2	East Las Posas Hydrologic Subarea	106
U-03.F3	Arroyo Santa Rosa Hydrologic Subarea	109
U-03.F4	Conejo Valley Hydrologic Subarea	110
U-03.F5	Tierra Rejada Valley Hydrologic Subarea	111
U-03.F6	Gillibrand Hydrologic Subarea	112
U-03.F7	Simi Valley Hydrologic Subarea	112
U-03.F8	Thousand Oaks Hydrologic Subarea	115
U-04.00	Malibu Hydrologic Unit	118
U-04.A0	Topanga Hydrologic Subunit	118
U-04.A1	Topanga Canyon Hydrologic Subarea	118
U-04.A4	Piedra Gorda Canyon Hydrologic Subarea	118
U-04.A5	Las Flores Canyon Hydrologic Subarea	118
U-04.B0	Malibu Creek Hydrologic Subunit	118
U-04.B1	Malibu Creek Hydrologic Subarea	118
U-04.B2	Las Virgenes Canyon Hydrologic Subarea	118
U-04.B3	Lindero Canyon Hydrologic Subarea	118
U-04.B5	Russell Valley Hydrologic Subarea	119
U-04.B6	Sherwood Hydrologic Subarea	119

Los Angeles Drainage Province (U)

<u>Areal code</u>		<u>Page</u>
U-04.C0	Point Dume Hydrologic Subunit	121
U-04.C2	Solstice Canyon Hydrologic Subarea	121
U-04.C5	Ramera Canyon Hydrologic Subarea	121
U-04.C6	Zuma Canyon Hydrologic Subarea	121
U-04.C7	Trancas Canyon Hydrologic Subarea	121
U-04.D0	Camarillo Hydrologic Subunit	121
U-04.D1	Encinal Canyon Hydrologic Subarea	121
U-04.D2	Los Alisos Canyon Hydrologic Subarea	121
U-04.D3	Nicholas Canyon Hydrologic Subarea	121
U-04.D4	Arroyo Sequit Hydrologic Subarea	121
U-05.00	Los Angeles - San Gabriel River Hydrologic Unit	122
U-05.A0	Coastal Plain of Los Angeles County Hydrologic Subunit	122
U-05.A2	West Coast Hydrologic Subarea	122
U-05.A3	Santa Monica Hydrologic Subarea	165
U-05.A4	Hollywood Hydrologic Subarea	167
U-05.A5	Central Hydrologic Subarea	167
U-05.B0	San Fernando Hydrologic Subunit	238
U-05.B1	San Fernando Hydrologic Subarea	238
U-05.B2	Sylmar Hydrologic Subarea	251
U-05.B3	Tujunga Hydrologic Subarea	251
U-05.B4	Verdugo Hydrologic Subarea	252
U-05.C0	Raymond Hydrologic Subunit	254
U-05.C1	Pasadena Hydrologic Subarea	254
U-05.C2	Monk Hill Hydrologic Subarea	259
U-05.C3	Santa Anita Hydrologic Subarea	261
U-05.D0	San Gabriel Valley Hydrologic Subunit	264
U-05.D1	Main San Gabriel Hydrologic Subarea	264
U-05.D2	Lower Canyon Hydrologic Subarea	296
U-05.D3	Upper Canyon Hydrologic Subarea	296
U-05.D4	Foothill Hydrologic Subarea	298
U-05.E0	Spadra Hydrologic Subunit	299
U-05.E1	Spadra Hydrologic Subarea	299
U-05.E2	Pomona Hydrologic Subarea	299
U-05.E3	Live Oak Hydrologic Subarea	300
U-05.F0	Anaheim Hydrologic Subunit	302
U-05.F1	Anaheim Hydrologic Subarea	302
U-05.F2	La Habra Hydrologic Subarea	311
U-05.F3	Yorba Linda Hydrologic Subarea	313

Lahontan Drainage Province (W)

<u>Areal code</u>		<u>Page</u>
W-09.00	Amargosa Hydrologic Unit	314
W-09.C0	Furnace Creek Hydrologic Subunit	314
W-09.C1	Furnace Creek Hydrologic Subarea	314
W-18.00	Coyote Hydrologic Unit	315
W-19.00	Superior Hydrologic Unit	316
W-24.00	Indian Wells Hydrologic Unit	317
W-24.B0	Indian Wells Hydrologic Subunit	317
W-25.00	Fremont Hydrologic Unit	320
W-25.D0	Koehn Hydrologic Subunit	320
W-26.00	Antelope Hydrologic Unit	321
W-26.A0	Antelope Hydrologic Subunit	321
W-26.A1	Chafee Hydrologic Subarea	321
W-26.A2	Gloster Hydrologic Subarea	321
W-26.A3	Willow Springs Hydrologic Subarea	321
W-26.A4	Neenach Hydrologic Subarea	321
W-26.A5	Lancaster Hydrologic Subarea	321
W-26.A6	North Muroc Hydrologic Subarea	324
W-26.A7	Buttes Hydrologic Subarea	324
W-26.A8	Rock Creek Hydrologic Subarea	324
W-27.00	Cuddeback Hydrologic Unit	327
W-28.00	Mojave Hydrologic Unit	328
W-28.A0	El Mirage Hydrologic Subunit	328
W-28.B0	Upper Mojave Hydrologic Subunit	328
W-28.C0	Middle Mojave Hydrologic Subunit	330
W-28.D0	Harper Hydrologic Subunit	331
W-28.D2	Harper Hydrologic Subarea	331
W-28.E0	Lower Mojave Hydrologic Subunit	331
W-28.F0	Troy Hydrologic Subunit	333
W-28.F2	Troy Hydrologic Subarea	333
W-28.G0	Afton Hydrologic Subunit	333
W-28.G1	Caves Hydrologic Subarea	333
W-28.G2	Cronese Hydrologic Subarea	333
W-28.H0	Baker Hydrologic Subunit	334
W-28.H1	Silver Lake Hydrologic Subarea	334
W-28.H2	Soda Lake Hydrologic Subarea	334

Colorado River Basin Drainage Province (X)

<u>Areal code</u>		<u>Page</u>
X-01.00	Lucerne Hydrologic Unit	335
X-02.00	Johnson Hydrologic Unit	337
X-05.00	Emerson Hydrologic Unit	338
X-07.00	Deadman Hydrologic Unit	339
X-08.00	Joshua Tree Hydrologic Unit	340
X-08.A0	Warren Hydrologic Subunit	340
X-08.B0	Copper Mountain Hydrologic Subunit	340
X-09.00	Dale Hydrologic Unit	341
X-09.A0	Twentynine Palms Hydrologic Subunit	341
X-09.B0	Dale Hydrologic Subunit	342
X-15.00	Colorado Hydrologic Unit	343
X-15.A0	Vidal Hydrologic Subunit	343
X-16.00	Rice Hydrologic Unit	344
X-17.00	Chuckwalla Hydrologic Unit	345
X-17.A0	Ford Hydrologic Subunit	345
X-17.B0	Palen Hydrologic Subunit	345
X-17.C0	Pinto Hydrologic Subunit	346
X-19.00	Whitewater Hydrologic Unit	347
X-19.A0	Morongo Hydrologic Subunit	347
X-19.C0	San Geronio Hydrologic Subunit	347
X-19.C1	Beaumont Hydrologic Subarea	347
X-19.C2	San Geronio Hydrologic Subarea	347
X-19.D0	Coachella Hydrologic Subunit	348
X-19.D1	Garnet Hill Hydrologic Subarea	348
X-19.D2	Mission Creek Hydrologic Subarea	348
X-19.D3	Miracle Hill Hydrologic Subarea	348
X-19.D4	Sky Valley Hydrologic Subarea	349
X-19.D6	Thousand Palms Hydrologic Subarea	349
X-19.D7	Indio Hydrologic Subarea	349
X-22.00	Anza-Borrego Hydrologic Unit	354
X-22.A0	Borrego Hydrologic Subunit	354
X-22.A3	Borrego Hydrologic Subarea	354
X-22.B0	Ocotillo-Lower San Felipe Hydrologic Subunit	355
X-22.D0	San Felipe Hydrologic Subunit	355
X-25.00	East Salton Sea Hydrologic Unit	356

Santa Ana Drainage Province (Y)

<u>Areal code</u>		<u>Page</u>
Y-01.00	Santa Ana River Hydrologic Unit	357
Y-01.A0	Lower Santa Ana River Hydrologic Subunit	357
Y-01.A1	East Coastal Plain Hydrologic Subarea	357
Y-01.A2	Santiago Hydrologic Subarea	372
Y-01.A3	Santa Ana Narrows Hydrologic Subarea	373
Y-01.B0	Middle Santa Ana River Hydrologic Subunit	377
Y-01.B1	Chino Hydrologic Subarea	377
Y-01.B2	Harrison Hydrologic Subarea	388
Y-01.B3	Claremont Heights Hydrologic Subarea	389
Y-01.B4	Cucamonga Hydrologic Subarea	392
Y-01.B5	Temescal Hydrologic Subarea	394
Y-01.B6	Arlington Hydrologic Subarea	397
Y-01.B7	Riverside Hydrologic Subarea	398
Y-01.C0	Lake Mathews Hydrologic Subunit	405
Y-01.C1	Coldwater Hydrologic Subarea	405
Y-01.C2	Bedford Hydrologic Subarea	406
Y-01.C4	Lee Lake Hydrologic Subarea	406
Y-01.C5	Terra Cotta Hydrologic Subarea	407
Y-01.D0	Colton-Rialto Hydrologic Subunit	407
Y-01.D1	Upper Lytle Hydrologic Subarea	407
Y-01.D2	Lower Lytle Hydrologic Subarea	407
Y-01.D3	Upper Colton-Rialto Hydrologic Subarea	408
Y-01.D4	Colton-Rialto Hydrologic Subarea	408
Y-01.D5	Reche Hydrologic Subarea	410
Y-01.E0	Upper Santa Ana River Hydrologic Subunit	411
Y-01.E2	Bunker Hill Hydrologic Subarea	411
Y-01.E3	Redlands Hydrologic Subarea	427
Y-01.E4	Mentone Hydrologic Subarea	427
Y-01.E5	Reservoir Hydrologic Subarea	428
Y-01.E6	Crafton Hydrologic Subarea	429
Y-01.E7	Santa Ana Canyon Hydrologic Subarea	429
Y-01.E8	Mill Creek Hydrologic Subarea	429
Y-01.E9	Sycamore Hydrologic Subarea	430
Y-01.F0	San Timoteo Hydrologic Subunit	431
Y-01.F1	Yucaipa Hydrologic Subarea	431
Y-01.F2	San Timoteo Hydrologic Subarea	431
Y-01.F3	Cherry Valley Hydrologic Subarea	432
Y-01.F4	Chicken Hill Hydrologic Subarea	432
Y-01.F5	Gateway Hydrologic Subarea	432
Y-01.F6	Oak Glen Hydrologic Subarea	432
Y-01.F7	South Mesa Hydrologic Subarea	432
Y-01.F9	Nobie Creek Hydrologic Subarea	432

<u>Areal code</u>		<u>Page</u>
Y-02.00	San Jacinto Valley Hydrologic Unit	434
Y-02.A0	Perris Hydrologic Subunit	434
Y-02.A1	Perris Valley Hydrologic Subarea	434
Y-02.A2	Menifee Hydrologic Subarea	434
Y-02.A3	Winchester Hydrologic Subarea	434
Y-02.A4	Lakeview Hydrologic Subarea	434
Y-02.A5	Hemet Hydrologic Subarea	434
Y-02.B0	San Jacinto Hydrologic Subunit	435
Y-02.B1	San Jacinto Hydrologic Subarea	435
Y-02.C0	Elsinore Hydrologic Subunit	436
Y-02.C1	Elsinore Hydrologic Subarea	436

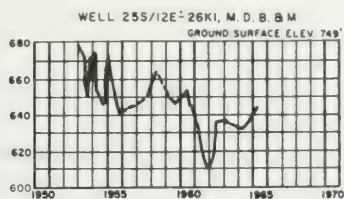
San Diego Drainage Province (Z)

Z-01.00	San Juan Hydrologic Unit	437
Z-01.A0	Laguna Hydrologic Subunit	437
Z-01.A3	Aliso Hydrologic Subarea	437
Z-01.B0	San Juan Hydrologic Subunit	439
Z-01.D0	San Mateo Hydrologic Subunit	443
Z-01.E0	San Onofre Hydrologic Subunit	445
Z-01.E1	San Onofre Hydrologic Subarea	445
Z-01.E2	Las Pulgas Hydrologic Subarea	445
Z-01.E3	Stuart Hydrologic Subarea.	446
Z-02.00	Santa Margarita Hydrologic Unit	447
Z-02.A0	Ysidora Hydrologic Subunit	447
Z-02.A1	Ysidora Hydrologic Subarea	447
Z-02.A2	Chappo Hydrologic Subarea	448
Z-02.A3	Upper Ysidora Hydrologic Subarea	448
Z-02.B0	De Luz Hydrologic Subunit	449
Z-02.B1	De Luz Hydrologic Subarea	449
Z-02.C0	Murrieta Hydrologic Subunit	449
Z-02.C1	Wildomar Hydrologic Subarea	449
Z-02.C2	Murrieta Hydrologic Subarea	449
Z-02.C3	French Hydrologic Subarea	450
Z-02.D0	Auld Hydrologic Subunit	451
Z-02.D2	Gertrudis Hydrologic Subarea	451
Z-02.E0	Pechanga Hydrologic Subunit	451
Z-02.E1	Pauba Hydrologic Subarea	451
Z-02.E2	Pechanga Hydrologic Subarea	452
Z-03.00	San Luis Rey Hydrologic Unit	453
Z-03.A0	Bonsall Hydrologic Subunit	453
Z-03.A1	Mission Hydrologic Subarea	453
Z-03.A2	Bonsall Hydrologic Subarea	454
Z-03.B0	Monserate Hydrologic Subunit	456
Z-03.B1	Pala Hydrologic Subarea	456
Z-03.B2	Pauma Hydrologic Subarea	456
Z-03.C0	Warner Hydrologic Subunit	457
Z-03.C1	Warner Hydrologic Subarea	457

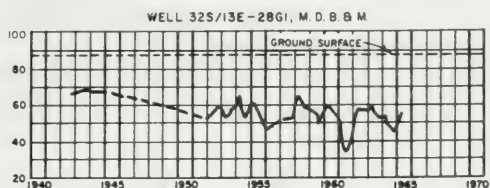
San Diego Drainage Province (Z)

<u>Areal code</u>		<u>Page</u>
Z-04.00	Carlsbad Hydrologic Unit	460
Z-04.F0	Escondido Hydrologic Subunit	460
Z-04.F2	Escondido Hydrologic Subarea	460
Z-05.00	San Dieguito Hydrologic Unit	461
Z-05.A0	San Dieguito Hydrologic Subunit	461
Z-05.A1	San Dieguito Hydrologic Subarea	461
Z-05.A2	La Jolla Hydrologic Subarea	461
Z-05.B0	Hodges Hydrologic Subunit	462
Z-05.B1	Hodges Hydrologic Subarea	462
Z-05.B2	Green Hydrologic Subarea	463
Z-05.B3	Felicita Hydrologic Subarea	463
Z-05.B4	Bear Hydrologic Subarea	463
Z-05.C0	San Pasqual Hydrologic Subunit	464
Z-05.C1	Highland Hydrologic Subarea	464
Z-05.C2	San Pasqual Hydrologic Subarea	464
Z-05.D0	Santa Maria Valley Hydrologic Subunit	468
Z-05.D1	Ramona Hydrologic Subarea	468
Z-05.D2	Lower Hatfield Hydrologic Subarea	469
Z-05.D3	Wash Hollow Hydrologic Subarea	469
Z-05.D5	Ballena Hydrologic Subarea	469
Z-05.D6	East Santa Teresa Hydrologic Subarea	469
Z-05.D7	West Santa Teresa Hydrologic Subarea	469
Z-05.E0	Santa Ysabel Hydrologic Subunit	470
Z-05.E1	Boden Hydrologic Subarea	470
Z-05.E2	Pamo Hydrologic Subarea	470
Z-05.E4	Santa Ysabel Hydrologic Subarea	470
Z-07.00	San Diego Hydrologic Unit	471
Z-07.A0	Lower San Diego Hydrologic Subunit	471
Z-07.A1	Mission San Diego Hydrologic Subarea	471
Z-07.A2	Santee Hydrologic Subarea	471
Z-07.A5	El Monte Hydrologic Subarea	471
Z-07.D0	Cuyamaca Hydrologic Subunit	472
Z-07.D2	Spencer Hydrologic Subarea	472
Z-09.00	Sweetwater Hydrologic Unit	473
Z-09.A0	Lower Sweetwater Hydrologic Subunit	473
Z-09.A2	Sweetwater Hydrologic Subarea	473
Z-09.B0	Middle Sweetwater Hydrologic Subunit	474
Z-09.B1	Jamacha Hydrologic Subarea	474
Z-10.00	Otay Hydrologic Unit	475
Z-10.B0	Otay Hydrologic Subunit	475
Z-11.00	Tia Juana Hydrologic Unit	476
Z-11.A0	Tia Juana Hydrologic Subunit	476
Z-11.A1	Tia Juana Hydrologic Subarea	476
Z-11.D0	Monument Hydrologic Subunit	476
Z-11.D1	Pine Hydrologic Subarea	476

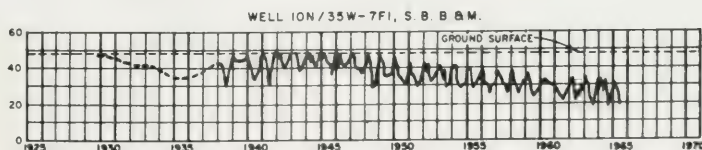
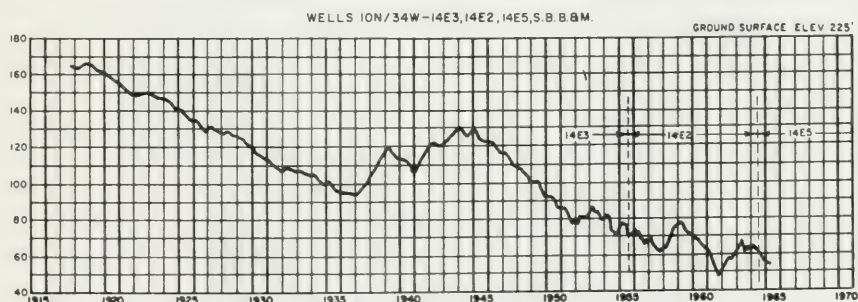
A. IN PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)



B. IN ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)



C. IN SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)



NOTE LOCATION OF WELLS
SHOWN ON PLATE I

YEAR

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

U. S. G. S.
D A T U M

F E E T

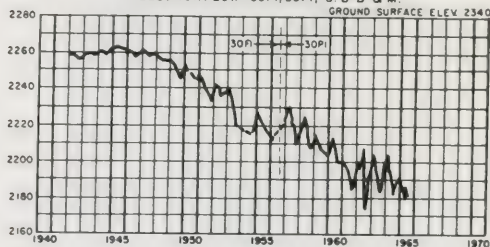
I N

E L E V A T I O N

A. IN CUYAMA VALLEY HYDROLOGIC SUBUNIT(T-12.CO)

WELLS 10N/25W-30F1,30P1, S.B.B.M.

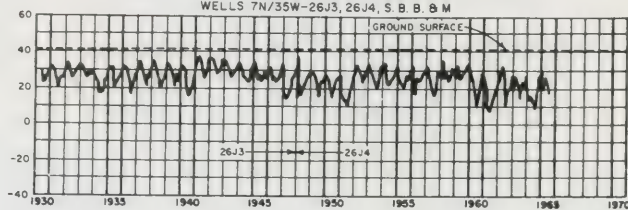
GROUND SURFACE ELEV. 2340'



B. IN LOMPOC HYDROLOGIC SUBUNIT(T-14.AO)

WELLS 7N/35W-26J3, 26J4, S.B.B.M.

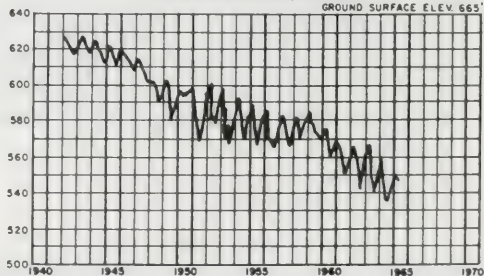
GROUND SURFACE



C. IN SANTA YNEZ HYDROLOGIC SUBUNIT(T-14.DO)

WELL 6N/30W-6A1, S.B.B.M.

GROUND SURFACE ELEV. 665'

NOTE: LOCATION OF WELLS
SHOWN ON PLATE 1

YEAR

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

DATUM

U.S.G.S.

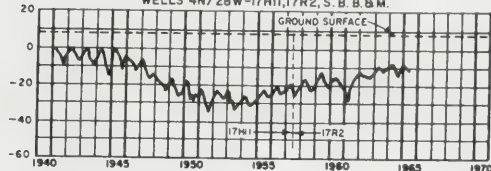
FEET

IN

ELEVATION

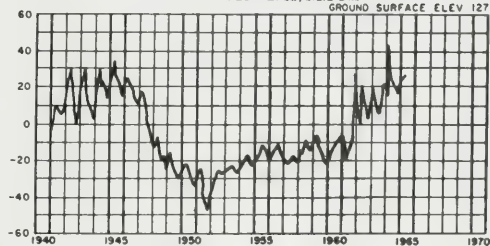
IN SOUTH COAST HYDROLOGIC SUBUNIT (T.-15.C0)

WELLS 4N/28W-17H1, 17R2, S.B.B.M.



WELL 4N/25W-27Q2, S.B.B.M.

GROUND SURFACE ELEV 127'

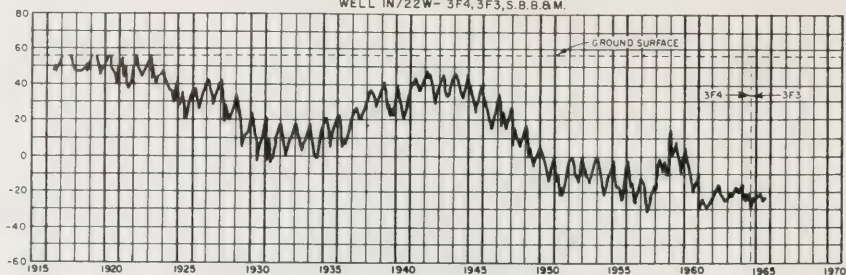
NOTE LOCATION OF WELLS
SHOWN ON PLATE I.

YEAR

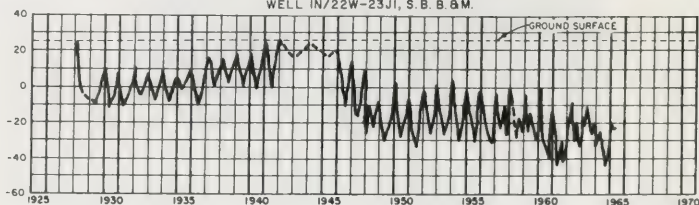
HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

IN OXNARD PLAIN HYDROLOGIC SUBUNIT (U-03.A0)

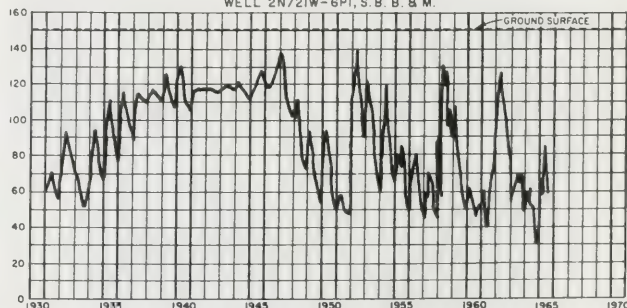
WELL IN/22W-3F4,3F3,S.B.B.&M.



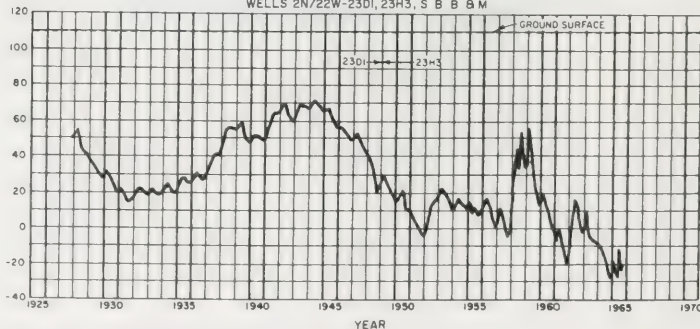
WELL IN/22W-23J1,S.B.B.&M.



WELL 2N/21W-6P1,S.B.B.&M.



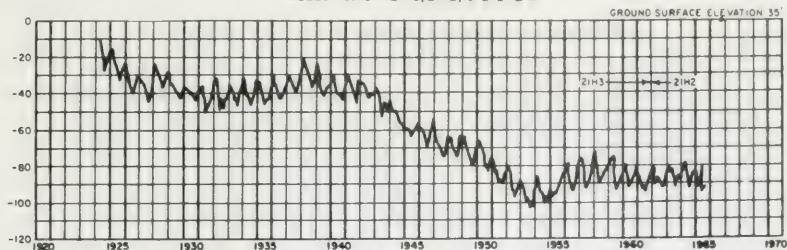
WELLS 2N/22W-23D1,23H3,S.B.B.&M.

NOTE LOCATION OF WELLS
SHOWN ON PLATE 2

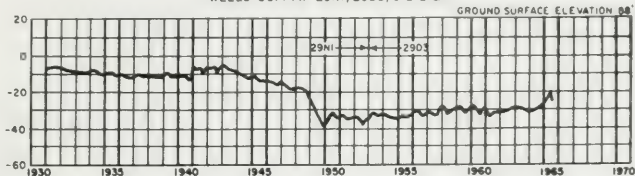
HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

IN COASTAL PLAIN OF LOS ANGELES COUNTY HYDROLOGIC SUBUNIT (U-05.A0)

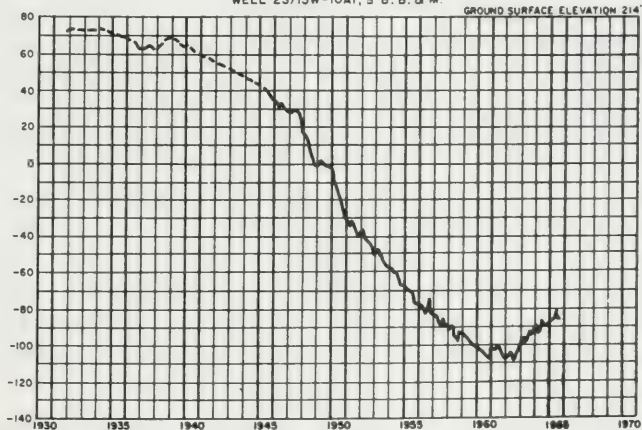
WELLS 4S/13W-21H3, 21H2, S B B & M



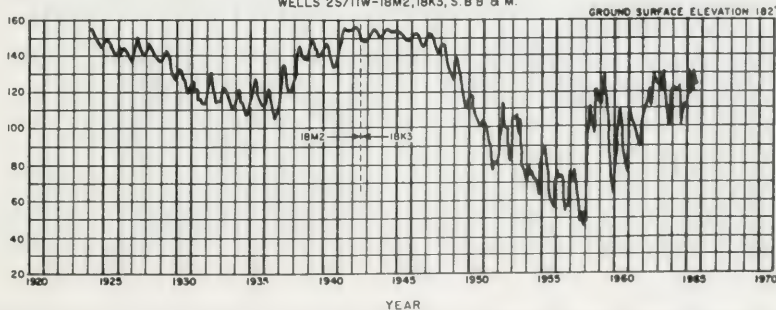
WELLS 3S/14W-29N1, 29D3, S B B & M



WELL 2S/13W-10A1, S B B & M

NOTE LOCATION OF WELLS
SHOWN ON PLATE 2

WELLS 2S/11W-18M2, 18K3, S B B & M



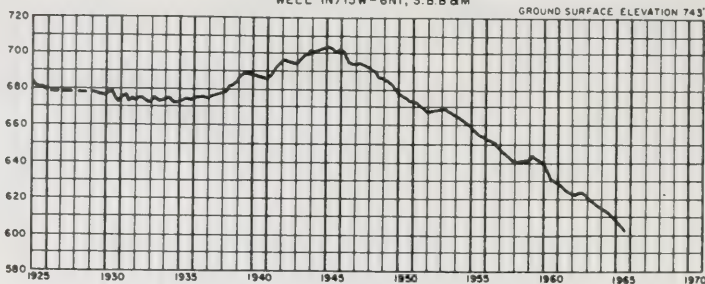
YEAR

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

A. IN SAN FERNANDO HYDROLOGIC SUBUNIT(U-05.B0)

WELL IN/15W-6N1, S.B.B.M.

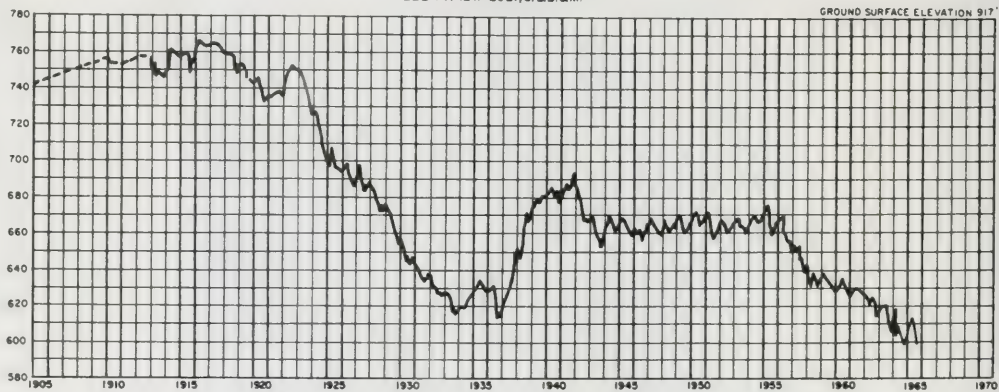
GROUND SURFACE ELEVATION 743'



B. IN RAYMOND HYDROLOGIC SUBUNIT(U-05.C0)

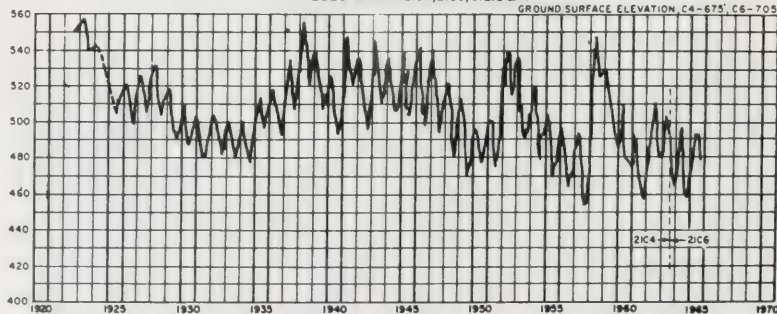
WELL IN/12W-20B1, S.B.B.M.

GROUND SURFACE ELEVATION 917'



WELLS IN/11W-21C4, 21C6, S.B.B.M.

GROUND SURFACE ELEVATION C4-675', C6-705'

NOTE LOCATION OF WELLS
SHOWN ON PLATE 2

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

A. IN SAN GABRIEL VALLEY HYDROLOGIC SUBUNIT (U-05.D0)

WELLS 1S/10W-18A1, 7R2, S.B.B.M

GROUND SURFACE ELEVATION 387'

DATUM

U.S.G.S.

FEET

IN

ELEVATION

B. IN ANAHEIM HYDROLOGIC SUBUNIT (U-05.F0)

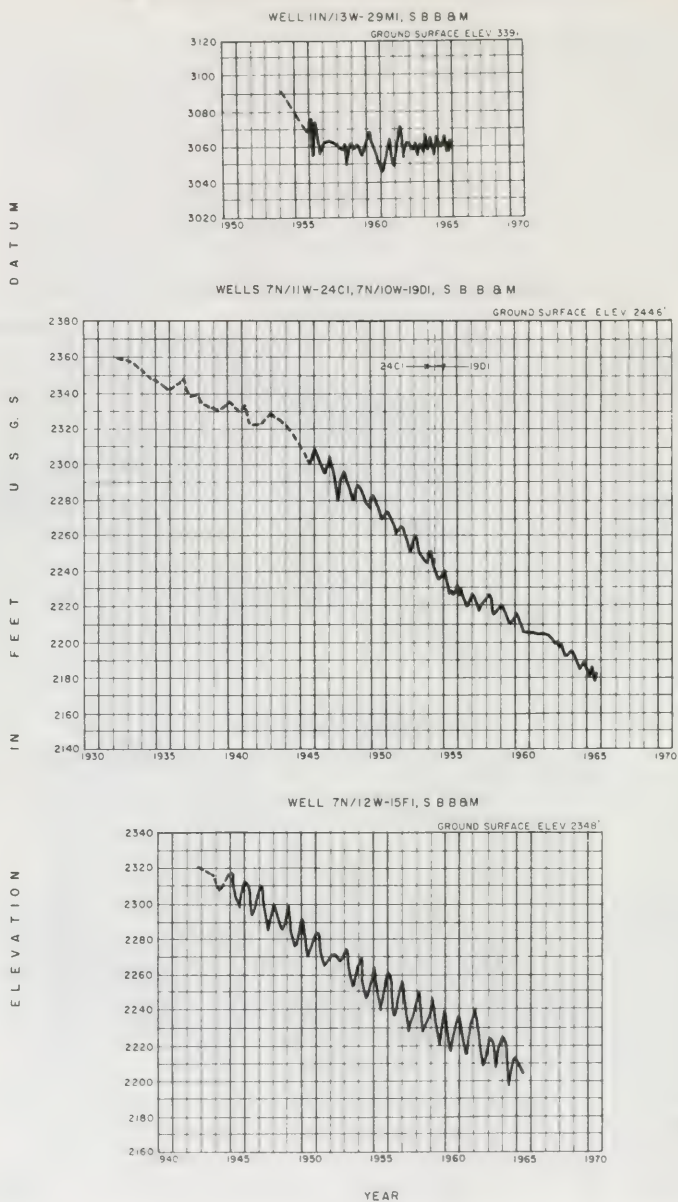
WELL 3S/10W-27N1, S.B.B.M

GROUND SURFACE ELEV 176'

NOTE LOCATION OF WELLS
SHOWN ON PLATE 2.

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

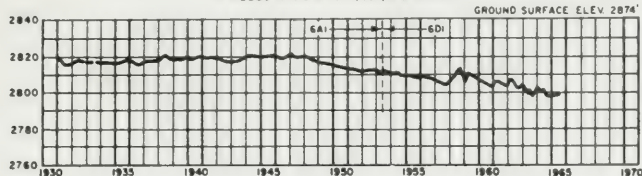
IN ANTELOPE VALLEY HYDROLOGIC SUBUNIT (W-26.A0)



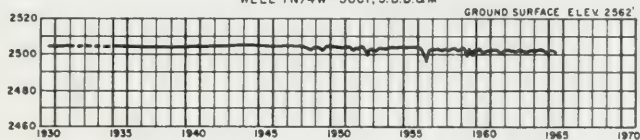
HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

A. IN UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.B0)

WELLS 4N/3W-6A1, 6D1, S.B.B. & M.

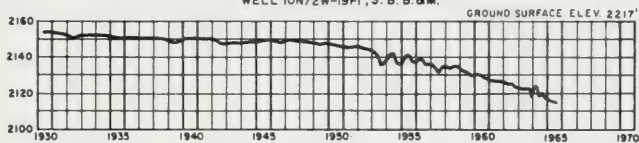


WELL 7N/4W-30C1, S.B.B. & M.



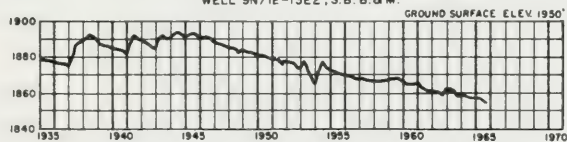
B. IN MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.C0)

WELL 10N/2W-19P1, S.B.B. & M.

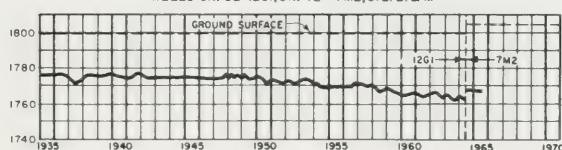


C. IN LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.E0)

WELL 9N/1E-13E2, S.B.B. & M.



WELLS 9N/3E-12G1, 9N/4E-7M2, S.B.B. & M.

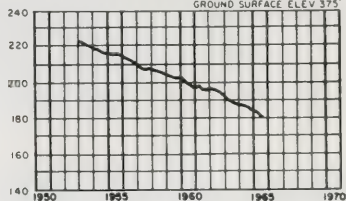
NOTE: LOCATION OF WELLS
SHOWN ON PLATE 3

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

A. IN COACHELLA HYDROLOGIC SUBUNIT (X-19.D0)

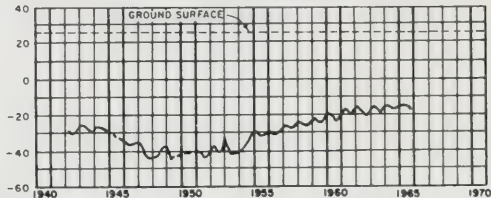
WELL 4S/5E-17L1 S.B.B.M.

GROUND SURFACE ELEV. 375'



WELL 5S/7E-21F2 S.B.B.M.

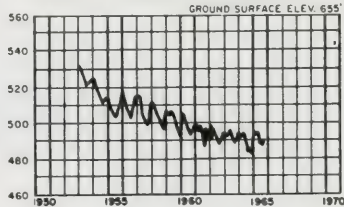
GROUND SURFACE



B. IN BORREGO HYDROLOGIC SUBUNIT (X-22.A0)

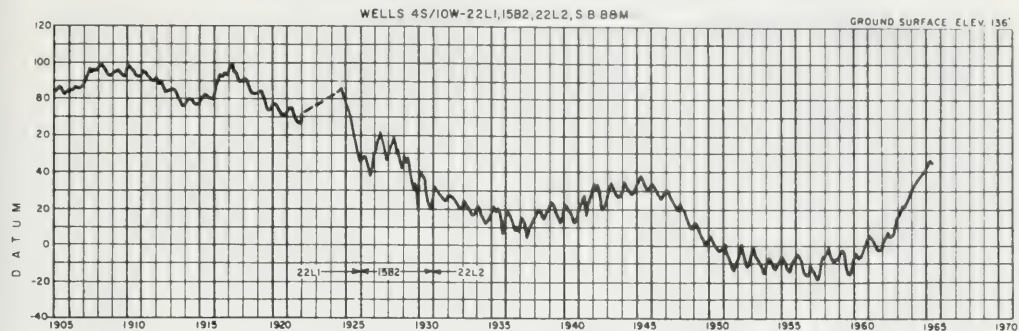
WELL 10S/6E-21A1 S.B.B.M.

GROUND SURFACE ELEV. 655'

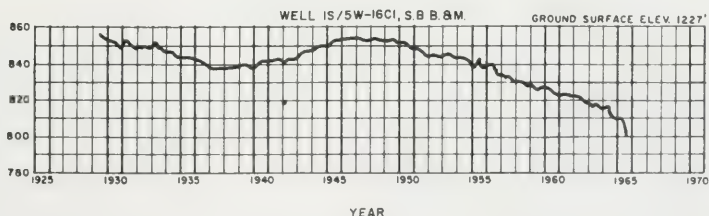
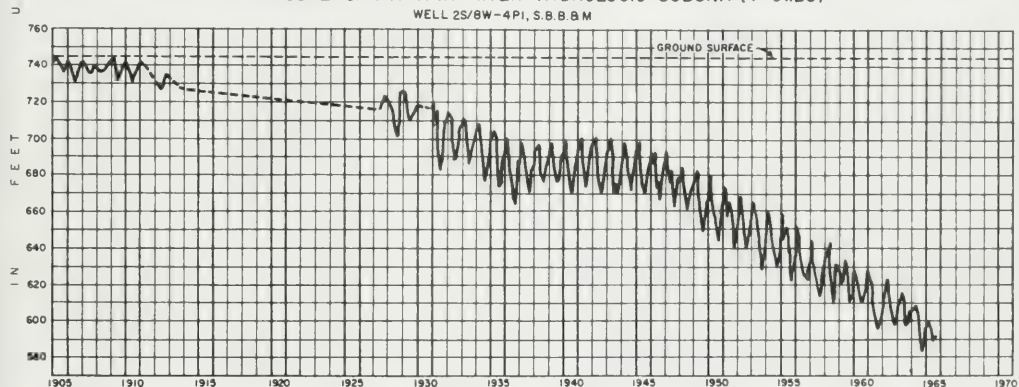
NOTE LOCATION OF WELLS
SHOWN ON PLATE 4

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

A. IN LOWER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01.A0)

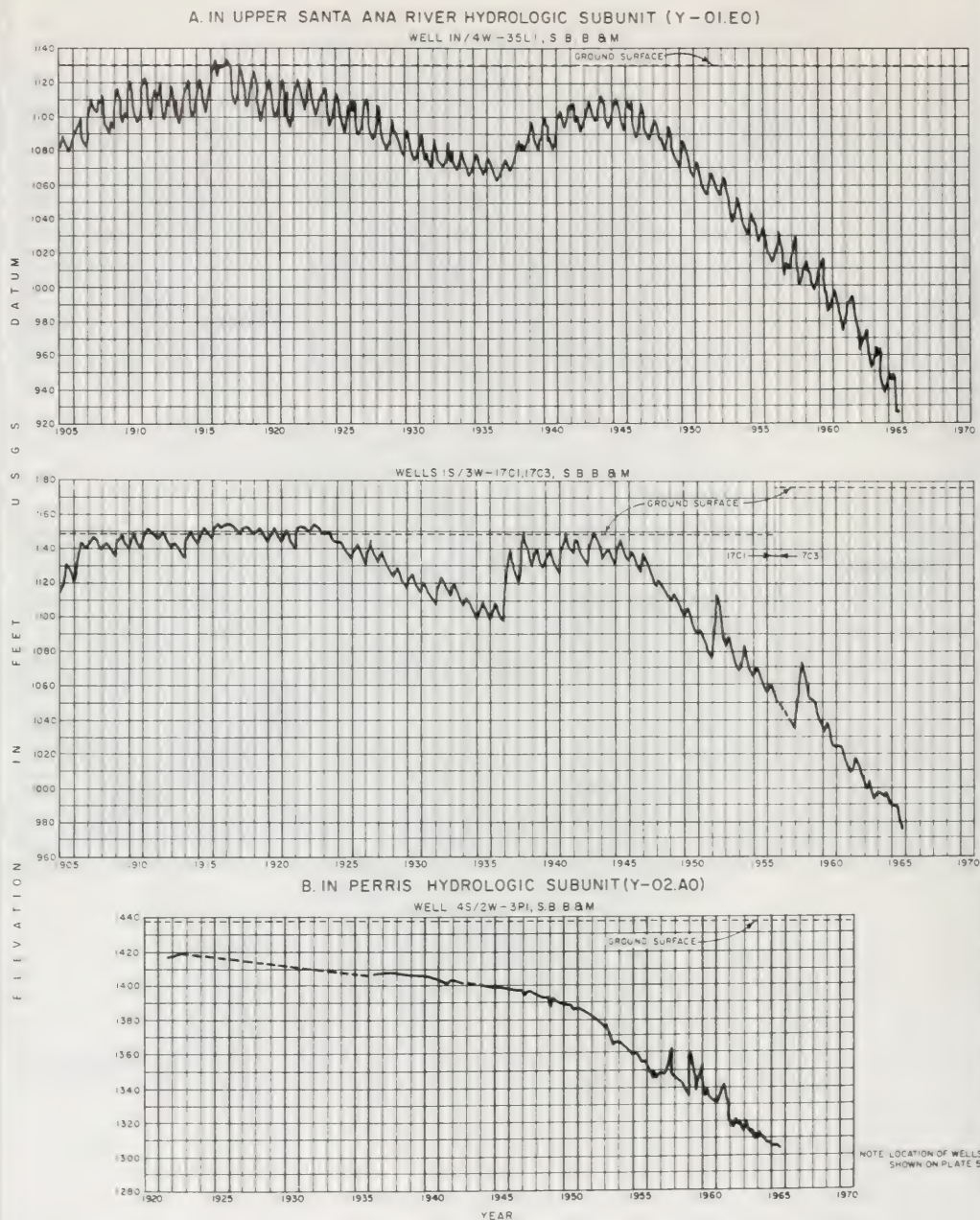


B. IN MIDDLE SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01.B0)



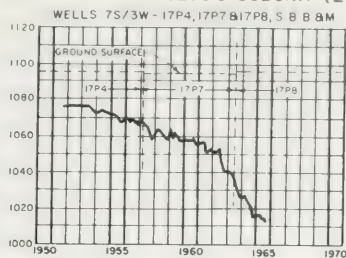
NOTE LOCATION OF WELLS
SHOW ON PLATE 3

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

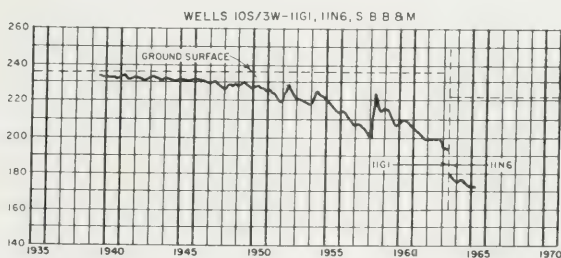
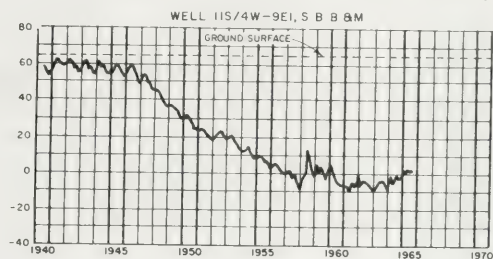


HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

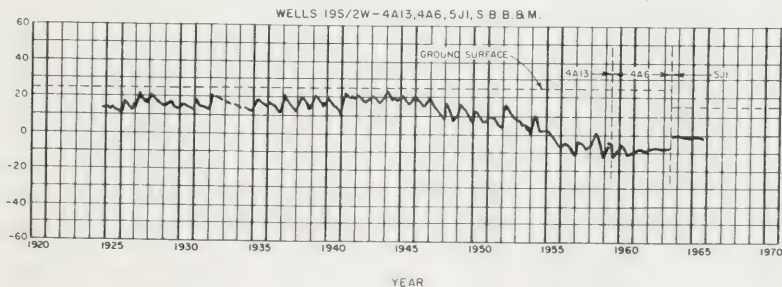
A. IN MURRIETA HYDROLOGIC SUBUNIT (Z-02.CO)



B. IN BONSALE HYDROLOGIC SUBUNIT (Z-03.A0)



C. IN TIA JUANA HYDROLOGIC SUBUNIT (Z-11.A0)



NOTE. LOCATION OF WELLS
SHOWN ON PLATE 6

HYDROGRAPHS OF GROUND WATER LEVELS IN SELECTED WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SALINAS HYDRO UNIT						T-09-00					
PASO ROBLES HYDRO SUBUNIT						T-09-00					
235/14E-35F01 M	1490.0**	10-01-64 4-07-65	38.4 39.0	1451.1 1451.0	5117	265/12E-35F01 M	818.0**	10-01-64 3-30-65	175.0 163.7	643.0 634.3	5117
245/10E-11C01 M	623.0**	9-30-64 4-05-65	52.0 54.3	568.0 565.7	5117	265/13E-10D01 M	800.0**	10-08-64 4-07-65	34.8 20.4	765.2 779.6	5117
245/11E-25N01 M	603.3	9-30-64 4-05-65	39.4 38.1	563.9 565.2	5117	265/13E-34B01 M	1005.0**	10-09-64 4-07-65	171.7 151.0	833.3 854.0	5117
245/11E-33R01 M	565.0**	9-30-64 4-05-65	33.0 32.7	532.0 532.8	5117	265/14E-14L01 M	1018.0**	10-08-64 4-07-65	85.8 71.6	932.2 946.4	5117
245/11E-35D01 M	570.6	9-30-64 4-05-65	32.9 31.2	537.7 533.4	5117	265/14E-18Q01 M	870.0**	4-07-65	12.9	857.1	5117
245/11E-35J01 M	616.8	9-30-64 4-05-65	62.7 62.1	554.1 554.7	5117	265/14E-24R01 M	1000.0**	10-08-64 4-13-65	67.9 12.0	932.1 988.0	5117
245/12E-17L01 M	790.0**	9-30-64	132.0	658.0	5117	265/14E-35D01 M	1135.0**	10-07-64 4-13-65	92.9 107.4	1042.1 1027.6	5117
245/12E-17N01 M	770.0**	9-30-64	17.6	752.4	5117	265/15E-02R01 M	1115.0**	10-08-64 4-07-65	30.5 30.4	1084.5 1084.6	5117
245/12E-33G01 M	1160.0**	10-01-64 4-05-65	09.9 106.7	1053.3	5117	265/15E-02N01 M	1092.5**	4-07-65	16.3	1016.2	5117
245/12E-33H01 M	890.0**	4-05-65	11.4	878.6	5117	265/15E-16R02 M	1050.0**	4-13-65	26.0	1024.0	5117
245/15E-27L01 M	1212.0**	10-04-64 4-07-65	77.0	1135.0	5117	265/15E-20F01 M	1057.7**	4-13-65	53.1	1004.6	5117
245/15E-33C01 M	1225.0**	10-01-64 4-07-65	38.0P 29.9	1187.0 1195.1	5117	265/15E-28Q01 M	1090.0**	10-08-64 4-14-65	105.5 59.2	984.5 1010.8	5117
255/11E-35G01 M	895.0**	10-01-64 3-30-65	57.6 55.3	837.4 819.7	5117	265/15E-28Q02 M	1117.0**	10-08-64 4-14-65	108.5 67.0	1003.5 1045.0	5117
255/12E-08G01 M	585.0**	4-05-65	25.9	559.1	5117	265/15E-29N01 M	1133.0**	10-08-64 4-13-65	119.0P 96.0	1014.0 1037.0	5117
255/12E-17J01 M	640.0**	9-30-64 4-05-65	78.0 57.0	562.0 583.0	5117	265/15E-33F01 M	1100.0**	10-08-64 4-14-65	81.8 46.7	1018.2 1053.3	5117
255/12E-17R01 M	640.0**	9-30-64 4-05-65	72.8 58.4	567.2 581.6	5117	275/12E-02D01 M	810.0**	10-01-64 3-29-65	237.2P 203.5P	572.8 606.5	5117
255/12E-26U01 M	714.0**	10-01-64 4-01-65	77.0 61.1P	657.0 652.9	5117	275/12E-02E01 M	799.0**	3-30-65	93.2	705.8	5117
255/12E-26K01 M	747.0**	10-01-64 4-01-65	20.0P 104.0	545.0 645.0	5117	275/12E-03J04 M	700.0**	4-01-65	13.2	686.8	5117
255/12E-28N01 M	639.0**	4-01-65	13.1	625.9	5117	275/12E-16U01 M	720.0**	3-30-65	8.1	711.9	5117
255/13E-11E01 M	1185.0**	10-01-64 4-01-65	41.2* 60.4	1143.8 1124.6	5117	275/12E-21N01 M	748.0**	10-01-64 3-30-65	21.5 7.5	726.5 740.5	5117
255/13E-19R01 M	915.0**	4-01-65	187.9	727.1	5117	275/12E-22M01 M	650.0**	3-30-65	121.1	728.9	5117
255/16E-17L01 M	1165.0**	10-01-64 4-07-65	36.8 33.1	1128.2 1131.9	5117	275/12E-29P01 M	751.0**	3-30-65	FLOW	5117	
255/16E-30M01 M	1218.0**	10-01-64 4-07-65	68.9 69.5	1149.1 1148.5	5117	275/12E-32Q03 M	769.0**	3-30-65	7.2	761.8	5117
265/12E-04N01 M	675.0**	10-01-64 3-30-65	52.8 46.2	622.2 628.8	5117	275/14E-09K01 M	885.0**	10-04-64 4-07-65	FLOW FLOW	5117	
265/12E-09M02 M	668.0**	10-01-64 3-30-65	18.6 11.7	649.4 656.3	5117	275/13E-24N01 M	1030.0**	10-04-64 4-13-65	53.3* 10.3	976.7 1019.7	5117
265/12E-11U01 M	761.0**	4-01-65	156.1	604.9	5117	275/13E-32B01 M	1105.0**	10-04-64 4-12-65	56.0 54.5	1049.0 1050.5	5117
265/12E-11K01 M	775.0**	4-01-65	131.7	643.3	5117	275/14E-25A01 M	1225.0**	10-08-64 4-13-65	105.5 99.0	1110.5 1126.0	5117
265/12E-21D02 M	661.0**	4-01-65	5.5	655.5	5117	275/15E-10R02 M	1130.0**	10-08-64 4-14-65	65.1 57.1	1064.9 1072.9	5117
265/12E-21L01 M	683.0**	4-01-65	10.0	673.0	5117	275/15E-13A01 M	1155.0**	10-07-64 4-14-65	21.7 28.4	1133.3 1126.6	5117
265/12E-26D01 M	829.0**	10-09-64 4-01-65	247.1 244.1	581.9 584.7	5117	275/15E-35F01 M	1230.0**	10-08-64 4-14-65	42.9	1187.1	5117
265/12E-26E01 M	840.0**	10-09-64 4-01-65	211.8 195.9	628.2 644.1	5117	275/16E-21E02 M	1255.0**	10-07-64 4-14-65	58.9 58.5	1196.1 1196.5	5117
265/12E-27H02 M	834.7**	10-09-64 4-01-65	190.5 194.0	643.5 640.0	5117	275/16E-35J01 M	1281.0**	10-07-64 4-14-65	21.3 19.2	1259.7 1261.8	5117
265/12E-33J02 M	700.5**	10-01-64 3-30-65	34.0P 13.4	666.5 667.1	5117	285/12E-04J02 M	742.0**	3-29-65	5.0	787.0	5117

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Ar. gauge measurement

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SALINAS HYDRO UNIT						T-09+00					
PASO ROBLES HYDRO SUBUNIT						T-09+10					
285/12E-10G01 M	875.0**	3-29-65	8.1	816.9	5117	285/15E-21C01 M	1465.0**	3-31-65	23.4	1441.6	5117
285/12E-10R01 M	816.0**	3-29-65	10.8	805.2	5117						
285/12E-10R02 M	805.0**	10-09-64 3-29-65	29.7 10.0	775.3 795.0	5117						
285/12E-11N06 M	820.0**	3-29-65	9.1	810.9	5117						
285/12E-13N01 M	850.0	10-04-64 3-30-65	14.6 8.2	835.4 841.8	5117						
285/12E-14G01 M	824.6	10-04-64 3-30-65	2.6 -0.5	822.0 825.1	5117						
285/12E-14K01 M	845.0**	3-29-65	14.6	830.4	5117						
285/12E-25R01 M	877.0**	3-29-65	10.8	866.2	5117						
285/12E-31K02 M	883.5	3-29-65	3.5	880.0	5117						
285/13E-04K01 M	1199.5	10-04-64 4-13-65	63.6 51.7	1135.9 1147.8	5117						
285/13E-04K02 M	1195.0	10-04-64 4-13-65	77.4 75.5	1117.6 1119.5	5117						
285/13E-14J01 M	1190.0**	4-13-65	40.1	1149.9	5117						
285/13E-31K01 M	884.0	10-23-64 3-29-65	20.6 4.6	863.4 879.4	5117						
285/14E-18F02 M	1175.0**	4-13-65	10.0	1165.0	5117						
285/14E-19B01 M	1190.0**	4-13-65	29.7	1160.3	5117						
285/16E-14N01 M	1440.0**	4-14-65	66.9	1373.1	5117						
285/16E-23M01 M	1440.0**	10-07-64 4-14-65	48.0 48.4	1392.0 1391.6	5117						
295/13E-05F03 M	916.1	10-09-64 3-29-65	21.3 16.9	894.8 899.2	5117						
295/13E-05K02 M	928.0	10-09-64 3-29-65	16.6 14.9	911.4 913.1	5117						
295/13E-06A01 M	920.0	10-09-64 3-29-65	68.5 48.9	851.5 871.1	5117						
295/13E-08L01 M	950.0**	3-29-65	11.4	938.6	5117						
295/13E-08M01 M	945.0**	3-29-65	5.9	939.1	5117						
295/13E-08N01 M	934.6	10-09-64 3-29-65	9.8 4.6	925.0 930.2	5117						
295/13E-19H01 M	1002.0	10-09-64 3-29-65	12.8 5.4	989.2 996.6	5117						

* Quasi-static measurement

** Approximate ground surface elevation

F Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

[illegible]

GROUND WATER LEVELS AT WELLS

Table 6.

GROUND WATER LEVELS AT WELLS

Agency Number	S 5 Elev. in Feet	Date	DWG 5 to Water Surface in Feet	Water Surface Elev. in Feet	Agency Issuing Date	Station Number	S 5 Elev. in Feet	Date	DWG 5 to Water Surface in Feet	Water Surface Elev. in Feet	Agency Issuing Date
SAN JUAN OBSERVATORY UNIT T-10400											
ANNUAL MEAN HYDROLOGIC T-10400											
ANNUAL MEAN HYDROLOGIC T-10400											
325/13E-28G12 M	46.4	4-14-65	31.3	55.1	5117	325/13E-32G11 M	39.0	10-23-64	40.9	-1.9	5117
325/13E-28G11 M	42.3	4-14-65	43.9	29.0	5117	325/13E-32G10 M	28.4**	10-23-64	17.4	2.0	5117
325/13E-28G10 M	78.3**	4-14-65	43.5	31.5	5117	325/13E-32G09 M	4-16-65	14.4	5.5		
325/13E-28G09 M	41.4**	4-28-65	74.4	6.6	5117	325/13E-32G08 M	20.0**	4-28-65	7.7	10.3	5117
325/13E-28G08 M	71.6**	4-14-65	78.4	-8.7	5117	325/13E-33C03 M	63.0**	4-14-65	30.8	33.0	5117
325/13E-28G07 M	44.2**	4-28-65	46.7	7.3	5117	325/13E-33C02 M	53.2	4-14-65	16.7	36.5	5117
325/13E-28G06 M	44.2**	4-14-65	44.4	13.2	5117	325/13E-33C01 M	48.4**	4-14-65	15.1	32.9	5117
325/13E-28G05 M	44.2**	4-14-65	44.4	1.7	5117	325/13E-33C00 M	51.8	10-14-64	44.4	6.4	5117
325/13E-28G04 M	44.2	10-13-64	129.6*	-43.6	5117	325/13E-33C00 M	44.2	4-14-65	31.1	20.7	
325/13E-28G03 M	44.2	10-13-64	97.2	-11.2	5117	325/13E-33C00 M	44.2	10-14-64	19.7	2.4	5117
325/13E-28G02 M	44.2	4-28-65	78.4	7.3	5117	325/13E-33C00 M	44.2	4-14-65	20.3	20.8	
325/13E-28G01 M	44.2	4-28-65	78.4	-13.1	5117	325/13E-33C00 M	44.2	4-14-65	14.8	32.8	5117
325/13E-28G00 M	81.0**	4-14-65	71.0	22.0	5117	325/13E-33C00 M	28.4	10-14-64	14.4	273.7	5117
325/13E-28G00 M	80.0**	4-28-65	78.0	4.0	5117	325/13E-33C00 M	28.4	4-16-65	14.2	275.7	
325/13E-28G00 M	80.0	4-16-65	64.6	16.2	5117	ANNUAL MEAN HYDROLOGIC T-10400					
325/13E-28G00 M	80.0**	4-19-65	79.5	0.5	5117	11N/34W-19F01 S	36.4**	10-19-64	192.0	73.0	5117
325/13E-28G00 M	81.4**	4-19-65	52.5	8.5	5117	11N/34W-19F01 S	32.4**	10-19-64	290.3	33.0	5117
325/13E-28G00 M	74.4**	4-14-65	64.4	0.3	5117	11N/34W-19F01 S	4-20-65	286.3	38.5		
325/13E-28G00 M	60.0**	4-14-65	52.3	7.7	5117	11N/34W-19F01 S	305.0	7-24-64	268.7	36.3	5000
325/13E-28G00 M	61.2**	4-14-65	50.2	11.0	5117	11N/34W-19F01 S	8-28-64	270.9	34.1		
325/13E-28G00 M	74.4**	10-14-64	74.4	-14.4	5117	11N/34W-19F01 S	9-29-64	270.9	32.7		
325/13E-28G00 M	74.4**	4-16-65	80.4	-14.0	5117	11N/34W-19F01 S	10-29-64	270.9	35.0		
325/13E-28G00 M	74.4**	4-14-65	81.4	-14.4	5117	11N/34W-19F01 S	12-30-64	270.9	33.0		
325/13E-28G00 M	74.4**	10-23-64	99.0	-8.0	5117	11N/34W-19F01 S	2-25-65	269.3	35.7		
325/13E-28G00 M	74.4**	4-14-65	81.0	14.0	5117	11N/34W-19F01 S	3-31-65	261.9	43.1		
325/13E-28G00 M	74.4**	4-14-65	81.0	14.0	5117	11N/34W-19F01 S	4-28-65	261.9	42.6		
325/13E-28G00 M	74.4**	4-14-65	81.0	14.0	5117	11N/34W-19F01 S	6-29-65	261.9	37.8		
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74	10-14-64	111.4	-8.0	5117	11N/34W-19F01 S	4-14-65	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-64	80.2	20.8	5117	11N/34W-19F01 S	10-14-64	111.4	-8.0	5117	
325/13E-28G00 M	74.4**	10-23-6									

[illegible]

205/18c-28Kc-1	2020.0**	10-07-64	38.0	1986.1	5117
275/19E-28Kc-1 M	2020.0**	4-14-65	38.9	1981.1	5117
205/18E-28Kc-1	2020.0**	10-07-64	39.0	1986.1	5117
		4-14-65	27.7	1992.3	
205/18E-28Kc-1	1984.0**	4-14-65	20.3	1963.7	5117
205/18E-12Nc-1 M	1976.0**	4-14-65	163.2	1898.5	5117
205/19E-29Kc-2	1943.0**	10-07-64	11.7	1931.3	5117
		4-14-65	12.0	1931.0	

TABLE C-1
GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA MARIA-CUYAMA HYDRO UNIT T-12+00						SANTA MARIA HYDRO SUBUNIT T-12+00					
SANTA MARIA HYDRO SUBUNIT T-12+00						SANTA MARIA HYDRO SUBUNIT T-12+00					
09N/33W-08A01 S	725.0	7-23-64 8-27-64 9-29-64 10-29-64 11-20-64 12-30-64 1-26-65 2-25-65 3-30-65 4-28-65 5-27-65 6-28-65	523.4 525.3 526.5 526.6 526.3 524.1 523.5 526.4 525.1 524.3 526.0 525.9	201.6 199.7 198.5 198.6 200.7 200.9 201.5 200.6 199.9 200.7 199.0 199.1	5000	10N/33W-20H01 S	330.0	(CONT.) 8-27-64 9-28-64 10-28-64 11-20-64 1-25-65 2-24-65 3-30-65 4-28-65	111.6 114.6 113.8 112.3 112.0 113.8 114.3 114.8	188.4 185.4 186.2 187.7 188.0 186.2 185.7 185.2	5000
09N/33W-15D02 S	597.0	7-23-64 9-29-64 10-29-64 11-20-64 12-30-64 2-25-65 6-28-65	400.1 401.6 401.0 402.9 403.1 404.0 406.3	196.9 195.4 194.0 194.1 193.9 193.0 190.7	5000	10N/33W-20H01 S	294.0	7-23-64 8-27-64 9-29-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-28-65 5-27-65 6-28-65	155.4 158.0 156.6 157.3 155.2 155.3 154.1 155.0 154.6 154.5 158.3 160.4	138.6 136.0 137.4 136.7 138.8 138.7 139.9 139.0 139.4 139.5 135.7 133.6	5000
09N/33W-18C01 S	600.0	7-23-64 10-29-64 6-28-65	522.4 521.5 529.4	77.6 76.5 70.6	5000	10N/33W-27G01 S	338.0	7-01-64 1-01-65 4-01-65	85.3* 96.1 99.7	252.7 241.9 238.3	5000
09N/34W-03N01 S	258.0	7-24-64 9-29-64 10-29-64 12-30-64 2-25-65 3-31-65 4-28-65 5-28-65 6-29-65	186.0 186.2 186.3 186.2 186.9 186.3 186.4 186.4 186.4	72.0 71.8 71.7 71.8 71.1 71.7 71.6 71.6 71.6	5000	10N/33W-27K01 S	344.0	8-27-64 11-20-64 2-24-65	99.1 99.6 100.0	244.7 244.4 244.0	5000
09N/34W-06K02 S	161.0	7-24-64 8-31-64 9-29-64 10-29-64 11-23-64 12-30-64 1-26-65 2-25-65 3-31-65 4-28-65 5-28-65 6-29-65	94.1 94.3 94.1 94.2 93.1 93.5 94.1* 94.1* 93.7* 94.0* 94.7* 95.0*	66.9 66.7 66.9 66.8 67.1 67.5 66.9 66.9 67.3 67.0 66.3 66.0	5000	10N/33W-28A01 S	325.0	7-01-64 7-21-64 8-27-64 9-28-64 10-01-64 11-20-64 12-29-64 1-01-65 1-25-65 2-24-65 3-30-65 4-01-65 4-28-65 5-27-65 6-28-65	97.5 95.1* 94.7* 102.6* 103.0 98.4 99.5 98.7 100.1 102.8 102.1 100.9 100.7* 101.4*	227.5 229.9 230.3 222.4 222.0 226.6 225.5 226.3 224.9 222.2 222.9 224.4 224.1 224.3 223.2	5000
09N/34W-08H01 S	222.0	7-24-64 10-29-64 1-26-65 2-25-65 5-28-65	149.5* 149.8 149.8* 148.7 148.6	72.5 72.2 74.2 73.8 73.4	5000	10N/33W-30G01 S	320.0	7-01-64 1-01-65 4-01-65	218.3* 219.0 219.8	101.7 101.0 100.2	5000
10N/33W-07P01 S	260.0	9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 5-27-65	128.8 129.8 127.3 130.3 126.7 126.7 131.9	131.2 130.2 132.7 129.7 134.0 133.3 128.1	5000	10N/33W-30H01 S	310.0	7-01-64 1-01-65 4-01-65	216.8* 201.0 203.8	93.2 109.0 106.7	5000
10N/33W-07R01 S	270.0	10-28-64 11-19-64 1-25-65 5-27-65	137.0 139.7 122.1 126.9	133.0 130.3 147.7 143.1	5000	10N/33W-30M01 S	310.0	7-01-64 1-01-65 4-01-65	228.7* 215.9 219.0	82.0 94.1 91.0	5000
10N/33W-18G01 S	273.0	7-01-64 1-01-65 4-01-65	122.0* 122.4 123.9	151.0 150.0 149.1	5000	10N/33W-30R01 S	335.0	7-01-64 1-01-65 4-01-65	208.2 203.7 206.2	126.8 131.3 128.8	5000
10N/33W-19H01 S	275.0	7-01-64 7-23-64 9-28-64 10-01-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-01-65 4-28-65 5-27-65 6-28-65	171.7 176.7* 176.7 179.0 176.6 176.7 176.7 164.7 161.9 161.1 167.1 165.4 167.0 169.6*	103.3 96.5 96.3 96.0 98.4 114.1 109.0 110.3 113.1 110.9 103.9 107.6 109.5 108.0 85.4	5000	10N/33W-33H01 S	402.0	7-23-64 8-28-64 10-28-64 11-20-64 12-30-64 1-26-65 2-24-65 3-30-65 4-28-65 5-27-65 6-28-65	254.1 257.9 252.7 254.6 254.5 250.7 254.0 254.6 254.6 255.9 259.2*	147.9 144.1 144.7 152.5 153.3 151.3 153.0 152.4 152.4 146.1 147.8	5000
10N/33W-20H01 S	330.0	7-23-64 (CONT.)	111.7* (CONT.)	186.3 (CONT.)	5000	10N/34W-02R01 S	230.0	7-01-64 7-23-64 8-27-64 9-28-64 10-01-64 10-28-64 11-19-64 12-29-64 1-01-65 1-25-65 2-24-65 (CONT.)	130.7 131.5 132.5 132.5 131.8 131.3 129.7 129.5 129.5 129.1 (CONT.)	99.3 98.5 97.5 97.5 98.2 98.7 101.3 101.0 101.5 100.4 (CONT.)	5000

* Estimated from record

** Approximate ground surface elevation

P: Pumping measurement

A: Arterial measurement

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA MARIA-CUYAMA HYDRO UNIT T-12-00						SANTA MARIA HYDRO SUBUNIT T-12-00					
SANTA MARIA HYDRO SUBUNIT T-12-00						SANTA MARIA HYDRO SUBUNIT T-12-00					
(CONT.)						(CONT.)					
10N/34W-02R01 S	230.0	3-30-65	130.0	99.1	5000	10N/35W-06A01 S	72.0	7-24-64	14.4	57.6	5000
		4-01-65	130.7	99.3				8-31-64	14.8	57.2	
		4-28-65	130.0	100.0				9-29-64	15.1	56.9	
		5-27-65	132.4	97.6				10-29-64	15.2	56.8	
		6-28-65	133.1	96.9				11-20-64	15.0	57.0	
								12-30-64	15.1	56.9	
10N/34W-06R01 S	192.0	8-27-64	143.8*	48.2	5000			1-26-65	14.8	57.2	
		9-28-64	144.5	47.5				2-25-65	15.0	57.0	
		11-19-64	144.1	47.9				3-31-65	15.2	56.8	
		12-29-64	143.0	49.0				4-28-65	15.0	57.0	
		1-25-65	142.2	49.8				5-28-65	14.9	57.1	
		4-28-65	147.9	44.1				6-29-65	14.6	57.4	
		5-27-65	144.7	48.1							
10N/34W-06A01 S	152.0	7-01-64	108.9*	43.1	5000	10N/35W-06A02 S	72.0	7-23-64	14.6	57.4	5000
		8-28-64	114.1	37.9				8-31-64	15.1	56.9	
		10-01-64	110.4	41.6				9-29-64	15.3	56.7	
		10-29-64	113.7	38.3				10-29-64	15.5	56.5	
		11-20-64	111.2	40.8				11-20-64	15.3	56.7	
		1-01-65	105.7	46.3				12-30-64	15.3	56.7	
		1-26-65	108.3	41.7				1-26-65	15.1	56.9	
		4-01-65	105.1	46.3				2-25-65	15.2	56.8	
		5-27-65	110.1	41.9				3-31-65	15.4	56.6	
								4-28-65	15.2	56.8	
10N/34W-09A01 S	189.0	7-01-64	137.4	51.6	5000			5-28-65	15.2	56.8	
		1-01-65	140.5	48.5				6-29-65	14.8	57.2	
		4-01-65	145.0	49.0							
10N/34W-14F02 S	225.0	7-23-64	166.0	59.0	5000	10N/35W-06A03 S	72.0	7-24-64	38.1	33.9	5000
		8-28-64	168.5	56.5				8-31-64	37.2	34.0	
		9-29-64	169.2	55.8				9-29-64	39.7	36.3	
		10-28-64	169.9	55.1				10-29-64	33.9	38.1	
		11-20-64	168.8	55.2				11-20-64	28.9	43.1	
		12-29-64	170.1	54.9				12-30-64	28.1	43.9	
		1-26-65	169.4	55.6				1-26-65	27.5	44.5	
								2-25-65	30.0	42.0	
								3-31-65	31.7	40.3	
								4-28-65	31.7	40.3	
								5-28-65	33.0	39.0	
								6-29-65	38.1	33.9	
10N/34W-14F05 S	221.0	7-23-64	161.0	60.0	5000	10N/35W-07F01 S	48.0	7-01-64	26.4	21.6	5000
		8-27-64	164.3	56.7				8-28-64	29.4	18.6	
		9-29-64	164.3	56.7				10-01-64	27.8	20.2	
		10-28-64	165.0	56.0				10-29-64	22.9	25.1	
		11-19-64	165.3	55.7				12-30-64	21.0	27.0	
		12-29-64	164.9	56.1				1-01-65	19.0	29.0	
		1-26-65	165.1	55.0				1-26-65	17.6	30.4	
		2-24-65	164.6	56.4				3-31-65	22.2	25.8	
		3-31-65	165.5	55.5				4-01-65	20.2	27.8	
		4-28-65	165.6	55.4				4-28-65	21.7	26.3	
		5-27-65	166.5	54.5				6-29-65	26.8	21.2	
10N/34W-20H01 S	182.0	7-24-64	129.7*	52.1	5000	10N/35W-07F03 S	53.0	7-24-64	30.6*	13.6	5000
		8-27-64	131.8*	49.1				8-28-64	39.8	13.2	
		9-29-64	132.4	48.6				9-29-64	36.5	16.5	
		10-29-64	132.8	49.2				10-29-64	33.4	19.6	
		11-20-64	131.4	50.6				11-20-64	29.3	23.7	
		12-30-64	129.9	52.1				12-30-64	27.5	25.5	
		1-26-65	128.0	53.1				1-25-65	27.8	25.2	
		2-25-65	128.3	53.4				2-24-65	32.7	20.3	
		3-31-65	129.6	52.4				3-31-65	34.0	19.0	
		4-28-65	129.3	52.7				4-28-65	32.3	20.7	
		5-27-65	131.2	50.8				5-28-65	38.0	15.0	
		6-29-65	132.9	49.1				6-29-65	37.1	15.9	
10N/34W-22R01 S	217.0	7-01-64	160.5*	56.5	5000	10N/35W-09F01 S	88.0	7-01-64	63.8	24.2	5000
		1-01-65	162.1	54.7				7-24-64	16.2*	13.8	
		4-01-65	162.2	54.8				8-28-64	64.4	23.6	
10N/34W-23H01 S	242.0	7-01-64	178.5*	63.5	5000			9-29-64	61.7	26.3	
		8-27-64	176.9	65.1				10-01-64	64.0	24.0	
		9-28-64	173.6	68.4				10-29-64	56.1	31.9	
		10-01-64	173.5	68.5				11-20-64	52.0	36.0	
		10-28-64	171.8	71.7				12-30-64	50.5	37.5	
		11-19-64	166.6	75.4				1-01-65	50.0	38.0	
		12-29-64	165.3	76.7				1-26-65	50.0	38.0	
		1-01-65	165.0	77.0				2-25-65	56.4	31.6	
		1-25-65	165.7	76.4				3-31-65	55.4	32.6	
		2-24-65	167.8	74.4				4-01-65	52.3	35.7	
		3-30-65	172.7*	69.7				4-28-65	56.7	31.3	
		4-01-65	166.5	75.4				5-28-65	62.4	25.6	
		4-28-65	169.9	72.1							
		5-27-65	176.4	66.7							
10N/34W-24K02 S	244.0	7-01-64	166.3	77.7	5000	10N/35W-09H01 S	87.0	1-01-65	45.0	42.0	5000
		1-01-65	156.5	88.2				4-01-65	47.2	39.8	
		4-01-65	161.0	83.0							
10N/34W-24K03 S	245.0	7-01-64	174.4*	70.8	5000	10N/35W-09H02 S	87.0	7-24-64	13.4	73.6	5000
		1-01-65	159.4	85.6				8-31-64	13.6	71.4	
		4-01-65	162.3	82.7				9-29-64	14.4	73.6	
								10-29-64	12.9	74.1	
								11-23-64	13.0	74.0	
								(CONT.)			

* Questionable measurement

** Approximate measurement

† Pumping measurement

A. Air pump measurement

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	G.P.D. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA MARIA-HUYAMA HYDRO UNIT T-12+00											
SANTA MARIA HYDRO SUBUNIT T-12+00						SANTA MARIA HYDRO SUBUNIT T-12+00					
(CONT.)						(CONT.)					
10N/35W-10K01 S	87+0	12-30-64	14+9	72+1	5000	10N/36W-12K03 S	30+0	9-29-64	3+7	26+3	5000
		1-26-65	15+3	71+7				10-29-64	3+0	27+0	
		2-25-65	15+5	71+5				11-23-64	3+2	26+8	
		3-31-65	13+6	73+4				12-30-64	2+5	27+5	
		4-28-65	13+9	73+1				1-26-65	3+3	26+7	
		5-28-65	13+7*	73+1				2-25-65	2+8	27+2	
		6-29-65	15+5*	71+5				3-31-65	3+0	27+0	
								4-28-65	2+6	27+4	
								5-28-65	3+0	27+0	
								6-29-65	2+8	27+2	
10N/35W-24N01 S	87+0	7-24-64	42+7	44+3	5000			8-31-64	FLOW		5000
		8-31-64	41+0	45+4				9-29-64	FLOW		
		9-29-64	40+4	46+6				10-29-64	38+9		
		10-29-64	38+9	48+1				11-23-64	36+5		
		11-23-64	36+5	52+5				12-30-64	36+0	51+0	
		12-30-64	36+0	51+0				1-26-65	33+8	53+2	
		1-26-65	33+8	48+2				2-25-65	38+8	48+2	
		2-25-65	38+8	49+6				3-31-65	37+5	49+6	
		3-31-65	37+5	49+6				4-28-65	37+0	49+2	
		4-28-65	37+0	49+2				5-28-65	40+8*	46+2	
		5-28-65	40+8*	46+2				6-29-65	42+8*	44+6	
10N/35W-12K01 S	138+0	7-01-64	99+1*	38+9	5000	11N/34W-30K01 S	148+0	7-01-64	104+4*	43+6	5000
		1-01-65	93+2	44+8				1-01-65	103+8	42+5	
		4-01-65	93+6	44+4				4-01-65	105+5	44+2	
10N/35W-21B01 S	94+0	7-01-64	62+5*	31+5	5000	11N/34W-34J02 S	209+0	7-23-64	109+1	99+9	5000
		7-24-64	61+6*	32+4				8-27-64	109+9	99+1	
		10-01-64	59+8*	34+2				9-28-64	108+3	100+7	
		11-23-64	45+4	48+8				10-28-64	109+4	99+6	
		1-01-65	43+6	50+4				11-19-64	108+5	100+5	
		1-26-65	43+7	50+3				12-29-64	108+5	100+5	
		3-31-65	50+5*	43+5				1-25-65	108+4	100+6	
		4-01-65	44+0	50+0				2-24-65	109+2	99+8	
		4-28-65	52+5	41+5				3-30-65	108+7	100+3	
		6-29-65	59+4	34+6				4-28-65	109+6	99+4	
								5-27-65	109+8	99+2	
								6-28-65	109+8	99+2	
10N/35W-24B01 S	144+0	10-29-64	106+3	39+7	5000	11N/35W-19C02 S	43+0	7-24-64	10+1	32+9	5000
		11-23-64	100+6	43+4				8-28-64	10+1	32+9	
		12-30-64	103+7	40+3				9-29-64	10+2	32+8	
		1-01-65	98+7	45+3				10-29-64	10+3	32+7	
		1-26-65	97+5	46+5				11-20-64	10+0	33+0	
		3-31-65	100+1	43+9				12-30-64	10+5	32+5	
		4-01-65	99+3	44+7				1-26-65	10+0	33+0	
		4-28-65	101+3	42+7				2-25-65	9+9	33+1	
		5-28-65	105+0	39+0				3-31-65	10+1	32+9	
10N/36W-02K01 S	15+0	7-24-64	9+3	5+7	5000			4-28-65	9+8	33+2	
		8-31-64	8+3	6+7				5-28-65	10+0	33+0	
		9-29-64	7+5	7+5				6-29-65	9+9	33+1	
		10-29-64	7+0	8+0				7-01-64	28+7	20+3	5000
		11-20-64	5+1	9+9				9-29-64	28+4	20+6	
		12-30-64	3+4	11+6				10-01-64	26+6	22+4	
		1-26-65	4+6	10+4				10-29-64	25+0	24+0	
		2-25-65	5+1	9+9				11-20-64	20+1	28+9	
		3-31-65	5+8	9+2				12-30-64	18+9	30+1	
		4-28-65	4+9	10+1				1-01-65	19+1	29+9	
		5-28-65	7+7	7+3				1-26-65	19+2	29+8	
		6-29-65	8+4	6+6				2-01-65	18+5	30+5	
10N/36W-02G02 S	15+0	7-24-64	11+1	3+9	5000			3-31-65	23+5	25+5	
		8-31-64	11+3	3+7				4-01-65	21+9	27+1	
		9-29-64	11+4	3+6				4-28-65	20+6	28+4	
		10-29-64	11+2	3+8				7-24-64	4+3	48+7	5000
		11-20-64	11+0	4+0				8-28-64	3+6	49+4	
		12-30-64	10+9	4+1				9-29-64	4+3	48+7	
		1-26-65	10+7	4+3				10-29-64	3+6	49+4	
		2-25-65	10+8	4+2				11-20-64	3+7	49+3	
		3-31-65	10+8	4+2				12-30-64	4+1	48+9	
		4-28-65	10+6	4+4				1-26-65	3+9	49+1	
		5-28-65	10+8	4+2				2-25-65	1+7	51+3	
		6-29-65	11+1	3+9				3-31-65	4+7	48+3	
10N/36W-12K02 S	30+0	7-24-64	2+2	27+8	5000			4-28-65	4+4	48+6	
		8-31-64	2+7	27+3				5-28-65	5+0	48+0	
		9-29-64	2+5	27+5				6-29-65	4+4	48+6	
		10-29-64	1+9	28+1				7-24-64	72+5	62+5	5000
		11-23-64	1+7	28+3				8-28-64	72+9	62+1	
		12-30-64	1+8	28+2				9-29-64	72+8	62+2	
		1-26-65	1+9	28+1				10-29-64	72+7	62+3	
		2-25-65	1+6	28+4				11-20-64	72+8	62+2	
		3-31-65	1+8	28+2				12-30-64	73+0	62+0	
		4-28-65	1+4	28+6				1-26-65	73+0	62+0	
		5-28-65	1+9	28+1				2-25-65	72+9	62+1	
		6-29-65	1+8	28+2				3-31-65	73+2	61+8	
10N/36W-12K03 S	40+0	7-24-64	3+3	26+7	5000	11N/35W-25H01 S	135+0	4-28-65	73+3	61+7	
		8-31-64	3+5	26+5				5-27-65	74+1	60+9	
		(CONT.)						(CONT.)			

* Spot measurement

** Spot measurement

P Pumping measurement

A Arisuga measurement

GROUND WATER LEVELS AT WELLS

[illegible]

- Questionable measurement

^{••} Approximate proportion of subjects per condition.

f Pumping measurement

^Δ Average measurement

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G S Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	
SANTA MARIA-CUYAMA HYDRO UNIT T-12+00						SANTA MARIA-CUYAMA HYDRO UNIT T-12+00						
CUYAMA VALLEY HYDRO SUBUNIT T-12+00						CUYAMA VALLEY HYDRO SUBUNIT T-12+00						
20N/23W-14N01 S	3850.0	12-10-64 6-10-65	88.4 89.5	3761.6 3760.5	5121	10N/25W-24E01 S	2471.0	7-23-64 8-27-64 9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	269.2 269.5 269.2 271.2 291.9 272.5 280.7 283.2 273.6 274.0 282.9 287.0	2201.8 2201.7 2201.8 2199.8 2179.1 2198.5 2190.3 2187.8 2197.2 2197.0 2188.1 2184.0	5000	
20N/23W-16R01 S	3714.0	12-10-64 6-10-65	41.0 39.3	3673.0 3674.7	5121							
20N/23W-19O02 S	3600.0	12-10-64 6-10-65	49.0 45.9	3551.0 3554.1	5121							
20N/24W-13C02 S	3418.0	7-03-64 8-27-64 9-28-64 11-19-64 12-29-64 1-25-65 2-24-65 4-27-65	39.0 29.0 39.7 30.8 31.0 31.4 32.0 26.9	3379.0 3389.0 3378.3 3387.2 3387.0 3386.6 3386.0 3391.1	5000	10N/25W-30P01 S	2743.0	7-23-64 8-27-64 9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	163.4 163.8 164.8 160.9 151.6 149.2 148.9 158.8 151.7 159.0 155.9 167.0	2176.6 2176.2 2175.2 2179.1 2188.4 2190.8 2191.1 2181.2 2188.3 2181.0 2184.1 2173.0	5000	
20N/24W-13Q01 S	3536.0	12-10-64 6-10-65	20.2 13.3	3515.8 3522.7	5121							
20N/24W-08L01 S	3050.0	7-23-64 8-27-64 9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	131.8 134.6 135.9 137.5 138.6 140.7 140.7 144.2 143.2 140.6 138.1 139.8	2918.2 2915.4 2914.1 2912.5 2911.4 2910.0 2909.3 2905.8 2906.8 2909.4 2911.8 2910.2	5000	10N/26W-04R01 S	2110.0	7-23-64 9-28-64 10-28-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	44.8 45.0 40.2 33.2 32.0 39.2 39.6 38.2 39.6 42.3	2065.2 2065.0 2069.8 2076.8 2078.0 2070.6 2070.4 2067.7	5000	
20N/24W-17B01 S	3192.0	12-10-64 6-10-65	194.5 198.0	2937.5 2934.0	5121	10N/26W-16Q01 S	2206.0	7-23-64 8-27-64 9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	63.2 65.3 63.7 62.5 59.9 57.5 56.9 57.0 59.4 62.6 64.2	2142.8 2140.7 2142.3 2143.5 2146.1 2148.5 2149.1 2148.6 2147.0 2146.6 2143.4 2141.8	5000	
20N/24W-17G01 S	3136.0	12-10-64 6-10-65	176.5 176.5	2959.5 2959.5	5121							
20N/24W-15N01 S	3390.0	12-10-64 6-10-65	46.0 39.8	3344.0 3350.2	5121							
20N/24W-13M01 S	3050.0	7-23-64 8-27-64 9-28-64 10-28-64 1-25-65 2-24-65 3-30-65 4-27-65	180.4 180.9 181.6 181.0 183.3 178.6 184.3	2869.6 2869.1 2868.4 2868.0 2866.7 2871.4 2865.7	5000	10N/26W-22A01 S	2200.0	7-23-64 8-27-64 9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	40.7 40.9 47.2 46.4 44.3 43.0 42.5 44.5 47.3 46.1 49.1 51.2	2151.3 2152.1 2152.8 2153.6 2155.7 2157.0 2157.5 2159.5 2152.7 2153.9 2150.9 2148.8	5000	
20N/25W-13B01 S	2700.0	7-23-64 8-27-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	106.2 106.8 105.7 104.8 104.4 103.9 104.4 103.8 104.3 105.7 107.4	2593.8 2593.2 2594.3 2595.2 2595.6 2596.1 2595.6 2596.2 2595.7 2594.3 2592.6	5000	10N/26W-27N01 S	2350.0	7-23-64 8-27-64 9-28-64 10-28-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	151.5 146.3 146.6 146.5 147.0 147.8 147.3 147.5 147.5 148.0	2198.5 2193.7 2203.4 2203.5 2203.0 2202.6 2202.7 2202.5 2202.0	5000	
20N/26W-01F02	2600.0	9-28-64 11-19-64 2-24-65 5-27-65	291.7 290.8 289.6 290.8	2308.3 2309.2 2310.4 2309.2								
20N/26W-04J01 S	2575.0	8-27-64 10-28-64 11-19-64 12-29-64 1-25-65 4-27-65 5-27-65 6-28-65	296.8 296.9 296.8 296.9 297.0 296.9 297.0	2278.2 2278.1 2278.2 2278.1 2278.0 2278.1 2278.0	5000	10N/27W-11C01 S	1903.0	10-28-64 11-19-64 1-25-65 2-24-65 3-30-65 4-27-65	37.2 30.9 29.4 31.9 31.2 31.1	1927.8 1932.1 1933.6 1931.1 1928.0	5000	
20N/26W-08P01 S	2393.0	7-23-64 8-27-64 9-28-64 10-28-64 11-19-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65 6-28-65	91.6 92.3 93.3 91.4 92.2 91.5 92.0 92.3 91.6 91.4 91.4	2301.4 2300.7 2299.7 2301.6 2300.8 2301.1 2301.0 2300.7 2301.6 2301.6 2301.6	5000	10N/27W-12R01 S	2046.0	7-23-64 9-28-64 10-28-64 11-19-64 12-29-64 1-25-65 2-24-65 3-30-65 4-27-65 5-27-65	78.9 81.6 79.0 76.9 74.5 77.0 77.0 77.0 77.0	1967.1 1964.4 1967.0 1965.1 1971.5 1969.0 1973.4 1965.9	5000	

GROUND WATER LEVELS AT WELLS

Well Number	G. S. Elev. in Feet	Date	City of S. A. Water Surface in Feet	Water Surface in Feet	Agency Represented	Water Well Number	U. S. Elev. in Feet	Notes	Dist. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Representing Data
SAN ANTONIO MUDRO UNIT											
1-13-00											
08N/32W-30H07 S	563.0	8-31-64	37.0	526.0	5000						
		9-29-64	33.0	529.4							
		12-30-64	33.9	529.7							
		1-26-65	25.1	537.9							
		2-25-65	28.4	534.6							
		3-31-65	32.4	530.6							
		5-28-65	26.7	536.3							
		6-29-65	31.3	531.7							
08N/32W-35Q01 S	745.0	7-24-64	166.5	578.5	5000						
		9-29-64	165.0	579.4							
		10-29-64	168.9	576.1							
		11-23-64	155.1	589.9							
		12-30-64	161.9	583.1							
		2-25-65	161.4	582.6							
		3-31-65	162.2	582.7							
		4-28-65	142.9	602.1							
		5-28-65	160.0	584.4							
		6-29-65	163.6	581.4							
08N/33W-20Q01 S	408.0	7-24-64	38.0	370.0	5000						
		8-31-64	30.5	377.5							
		9-29-64	27.9	380.1							
		10-29-64	30.4	377.6							
		11-23-64	30.4	377.6							
		12-30-64	30.2	377.8							
		1-26-65	30.1	377.9							
		2-25-65	31.4	376.6							
		3-31-65	31.2	376.8							
		4-28-65	30.2	377.8							
		5-28-65	31.1	376.9							
		6-29-65	33.1	374.9							
08N/33W-23R01 S	408.0	7-24-64	39.1	368.9	5000						
		10-29-64	27.1	386.7							
		11-23-64	27.7	380.3							
		12-30-64	27.1	380.9							
		3-31-65	28.8	379.2							
08N/34W-10J01 S	118.0	6-29-65	11.8	106.2	5000						
08N/34W-23R01 S	315.0	7-24-64	24.5	290.5	5000						
		8-31-64	25.8	289.2							
		9-29-64	24.9	290.1							
		10-29-64	22.1	292.9							
		11-23-64	21.5	293.5							
		12-30-64	20.9	294.1							
		1-26-65	20.9	294.1							
		2-25-65	21.4	293.6							
		3-31-65	25.3	289.7							
		4-28-65	21.3	293.7							
		5-28-65	25.0	290.0							
		6-29-65	22.5	292.5							
08N/35W-15E03 S	60.0	6-29-65	41.7	18.3	5000						
08N/35W-16E01 S	50.0	6-29-65	28.7	21.3	5000						

* Questionable measurement

** Approximate ground surface elevation

† Bumping measurement

A. All depths measurements

GROUND WATER LEVELS AT WELLS

Well Name Number	Well Type Category	Date	Static Water Level - Feet	Water Surface Elev. - Feet	Approx. Saturated Depth	Well Water Number	Well Type Category	Date	Static Water Level - Feet	Water Surface Elev. - Feet	Approx. Saturated Depth
SANTA YNEZ HYDRO UNIT											
T-14-00						T-14-00					
LOMPOC HYDRO SUBUNIT						LOMPOC HYDRO SUBUNIT					
T-14-00						T-14-00					
65N/34W-20N01 S	14-00	11-23-64	35.8*	299.2	5000	(CONT.)					
		12-28-64	34.4	320.8		07N/34W-20N03 S	14-00	12-30-64	27.9	144.1	5000
		1-25-65	34.0	324.0				3-30-65	28.4	148.0	
		2-24-65	34.4	327.6				4-30-65	25.5	146.9	
		3-26-65	34.0	324.8				5-27-65	25.8	146.2	
		4-27-65	34.4	324.6				6-30-65	26.3	145.7	
65N/34W-20N02 S	14-00	8-26-64	59.5	37.5	5000	07N/34W-20N04 S	14-00	7-31-64	31.6	49.0	5000
		9-23-64	59.7	37.3				8-27-64	33.5	48.0	
		10-26-64	55.6	37.4				9-28-64	34.0	48.5	
		11-24-64	59.4	37.6				10-29-64	34.0	48.0	
		12-23-64	58.2	38.8				11-25-64	33.1	48.9	
		1-26-65	57.8	39.2				1-28-65	31.6	50.4	
		2-24-65	58.1	38.9				2-26-65	31.6	50.4	
		3-29-65	58.9	38.1				3-30-65	34.6	47.0	
		4-28-65	59.2	38.3				4-30-65	34.6	46.6	
		4-26-65	59.2	37.8				5-27-65	30.4	51.6	
		6-29-65	59.2	37.8				6-30-65	31.5	50.5	
65N/34W-20N05 S	14-00	7-28-64	76.7	23.1	5000	07N/34W-20N06 S	14-00	8-18-64	39.9	49.7	5005
		8-26-64	74.3	25.1				10-20-64	39.7	49.9	
		9-23-64	71.9	27.9				11-17-64	39.3	50.3	
		10-26-64	70.7	29.1				12-15-64	39.5	50.1	
		11-24-64	67.4	32.0				1-20-65	38.6	51.0	
		12-23-64	68.8	34.9				2-18-65	39.1	50.9	
		1-26-65	65.0	34.8				3-24-65	39.5	50.1	
		2-24-65	66.4	33.4				3-26-65	37.9	51.7	
		3-29-65	73.9	28.9							
		4-28-65	68.3	31.7		07N/34W-20N07 S	14-00	7-31-64	35.5	54.5	5002
		5-25-65	67.9	31.3				8-27-64	35.3	54.7	
		6-29-65	67.5	32.3				9-28-64	35.4	54.6	
								10-29-64	35.3	54.7	
								11-22-64	35.2	54.8	
								12-30-64	35.2	54.8	
65N/34W-20N08 S	14-00	7-28-64	161.8	73.4	5000	07N/34W-20N09 S	14-00	7-14-64	26.5	66.5	5005
		8-26-64	161.9	73.3				8-18-64	30.3	64.4	
		9-28-64	162.0	73.2				9-16-64	32.3	64.4	
		11-02-64	162.0	73.2				10-20-64	32.8	64.2	
		11-18-64	162.1	73.1				11-17-64	32.4	60.6	
		12-15-64	161.8	73.4				12-15-64	32.8	60.2	
		1-28-65	162.1	74.1				1-20-65	33.0	60.0	
		2-26-65	162.0	74.2				2-18-65	33.1	59.8	
		3-31-65	161.2	74.0				3-24-65	34.2	58.8	
		4-29-65	161.8	73.4				5-18-65	32.8	60.2	
		5-27-65	162.2	72.7				6-17-65	33.3	59.7	
07N/34W-20N10 S	14-00	10-29-64	237.9	62.1	5000	07N/34W-20N11 S	14-00	7-13-64	18.7	64.0	5005
		11-27-64	239.6	62.4				7-31-64	19.0	63.7	5005
		2-26-65	238.1	61.9				8-18-64	18.8	63.9	5005
		3-30-65	242.9	57.1				8-27-64	19.1	63.6	5005
		4-30-65	241.1	56.9				9-16-64	18.7	64.0	5005
		5-27-65	244.0	54.4				9-28-64	19.2	63.5	5000
		6-30-65	244.1	55.4				10-20-64	18.9	63.5	5005
07N/34W-22N01 S	14-00	8-24-64	309.2	76.8	5000			10-29-64	19.3	63.4	5000
		11-02-64	310.0	76.0				11-17-64	19.1	63.6	5005
		12-30-64	309.9	74.1				11-27-64	19.4	63.3	5000
		1-28-65	310.1	75.9				12-15-64	19.3	63.4	5005
		3-31-65	309.9	76.1				1-20-65	19.3	63.4	
		4-29-65	310.4	75.6				1-28-65	19.6	63.1	5000
		5-27-65	310.3	75.7				2-17-65	19.5	63.2	5005
		6-30-65	313.1	72.9				2-26-65	19.7	63.0	5000
07N/34W-22N03 S	14-00	8-24-64	226.9	61.1	5000			3-24-65	19.5	63.2	5005
		9-28-64	208.1	60.9				3-30-65	20.0	62.7	5000
		11-02-64	207.6	60.4				4-30-65	20.0	62.7	
		11-18-64	207.6	60.4				5-18-65	19.4	63.3	5005
		2-26-65	208.2	59.8				5-27-65	19.7	63.0	5005
		3-31-65	207.3	60.7				6-16-65	19.5	63.2	5005
		4-29-65	208.4	59.6				6-30-65	19.5	63.2	5000
		5-27-65	219.8*	49.2		07N/34W-22N06 S	14-00	7-13-64	9.5	59.9	5005
07N/34W-22N07 S	14-00	7-31-64	17.7	32.3	5000			8-18-64	10.2	54.2	
		8-27-64	16.8	33.7				9-16-64	10.7	58.7	
		9-28-64	17.3	32.7				10-20-64	11.4	58.0	
		10-29-64	18.4	31.8				11-17-64	12.0	57.4	
		11-25-64	17.3	32.7				12-15-64	12.5	56.9	
		12-30-64	21.0	32.0				1-20-65	12.6	56.8	
		1-28-65	19.0	31.0				2-17-65	12.7	56.7	
		2-26-65	19.0	31.0				3-24-65	13.1	56.2	
		3-30-65	19.5	31.4				5-18-65	8.4	60.6	
		4-30-65	15.2	34.8				6-16-65	8.1	61.3	
		5-27-65	16.3	33.7		07N/34W-22N08 S	14-00	7-14-64	10.1	54.5	5005
		6-30-65	18.1	31.7				8-18-64	10.5	54.1	
07N/34W-22N09 S	14-00	7-31-64	27.2	34.6	5000			9-16-64	10.8	58.8	
		8-27-64	28.1	35.5				10-20-64	11.2	58.4	
		9-28-64	28.1	34.7				11-17-64	10.6	58.0	
		10-29-64	27.7	34.2				12-15-64	11.9	57.7	
		11-25-64	28.2	34.8				(CONT.)			

* gauge reading

** Approximate gauge reading

† Pumping measurement

‡ gauge measurement

GROUND WATER LEVELS AT WELLS

- Questionable measurement

* * Appendix 2 is also enclosed.

6. *Interpersonal effects*
$$\hat{\Delta}_1 = \hat{\Delta}_2 = 3.5, \quad 1.0 \leq \hat{\Delta}_3 \leq 1.5, \quad 0.5 \leq \hat{\Delta}_4 \leq 1.0$$

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	D. or G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	D. or G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA YNEZ HYDRO UNIT						T-14*00					
LOMPOC HYDRO SUBUNIT						LOMPOC HYDRO SUBUNIT					
T-14*AO						T-14*AO					
07N/34W-29E05 S	67.7	(CONT.)			5000	07N/34W-31C03 S	64.7	(CONT.)			5000
		9-28-64	DRY					3-29-65	DRY	15.0	
		10-29-64	DRY					4-28-65	DRY	49.7	
		11-27-64	DRY					5-26-65	DRY		
		1-28-65	DRY					6-30-65	DRY		
		2-26-65	DRY								
		3-30-65	DRY								
		4-30-65	DRY			07N/34W-31C04 S	64.6	7-28-64	18.9*	45.7	5000
		5-27-65	DRY					8-26-64	18.6	46.0	
		6-30-65	DRY					9-23-64	17.9	46.7	
								10-26-64	19.5	45.1	
								11-24-64	20.4	44.2	
07N/34W-29E06 S	65.0	7-31-64	41.6*	23.4	5000			12-23-64	21.1	43.5	
		8-27-64	40.3	24.7				1-27-65	21.9	42.7	
		9-28-64	37.3	27.7				2-24-65	22.6	42.0	
		10-29-64	36.1	28.9				3-29-65	17.3	47.3	
		11-27-64	34.3	30.7				4-28-65	19.1	45.5	
		1-28-65	31.2	33.8				5-26-65	20.5	44.1	
		2-26-65	37.0	28.0				6-30-65	21.8	42.8	
		3-30-65	41.8	23.2							
		4-30-65	34.4	30.6		07N/34W-32D01 S	84.0	6-29-65	40.7	39.5	5000
		5-27-65	35.1	29.9							
		6-30-65	34.8	30.2		07N/34W-34D01 S	107.0**	7-13-64	51.7	55.3	5005
07N/34W-29H01 S	78.0	6-30-65	37.2	40.8	5000			8-18-64	51.1	55.9	
								9-15-64	52.2	54.8	
07N/34W-29H01 S	77.0	7-31-64	48.0	29.0	5000			10-20-64	52.1	54.9	
		8-27-64	45.3	31.7				11-17-64	52.1	54.9	
		9-28-64	42.3	34.7				12-15-64	52.3	54.7	
		10-29-64	41.3	35.7				1-19-65	52.3	54.7	
		11-27-64	39.9	37.1				2-17-65	52.5	54.5	
		12-30-64	39.1	37.9				3-24-65	52.8	54.2	
		1-28-65	37.8	39.2				5-18-65	55.3	51.7	
		3-30-65	53.1*	23.9				6-16-65	53.6	53.4	
		4-30-65	40.2	36.8		07N/34W-35B01 S	96.2	10-21-64	39.1	57.1	5005
		5-27-65	40.2	36.8				3-24-65	37.4	58.8	
07N/34W-30L03 S	56.8	7-31-64	DRY		5000	07N/34W-35F02 S	100.0	7-28-64	32.3	67.7	5000
		8-27-64	DRY					8-24-64	36.1	65.9	
		9-28-64	DRY					9-28-64	36.9	65.1	
		10-29-64	DRY					10-29-64	35.4	64.6	
		11-25-64	DRY					11-18-64	35.2	64.8	
		12-30-64	DRY					12-23-64	35.5	64.5	
		1-28-65	DRY					1-28-65	26.5	73.5	
		2-25-65	DRY					2-26-65	27.4	72.6	5000
		3-30-65	DRY					3-31-65	28.8	71.2	
		4-30-65	DRY					4-29-65	22.2	77.8	
		5-27-65	DRY					5-27-65	24.5	75.5	
		6-30-65	DRY					6-30-65	28.9	71.1	
07N/34W-30L04 S	59.0	7-31-64	43.3	15.7	5000	07N/34W-35F16 S	119.5	7-31-64	57.6*	61.9	5000
		10-29-64	32.8	26.2				8-28-64	58.7	60.8	
		12-30-64	27.1	31.9				9-28-64	59.2	60.3	
		1-28-65	26.5	32.5				10-29-64	59.6	59.9	
		2-25-65	16.3*	22.7				11-27-64	59.1	60.4	
		4-30-65	32.0	27.0				1-28-65	52.4	67.1	
		5-27-65	35.1	23.9				2-26-65	53.2	66.3	
		6-30-65	33.9	25.1				5-27-65	49.3	70.2	
07N/34W-30L08 S	59.0	7-31-64	31.8	27.2	5000			6-30-65	52.6	66.9	
		8-27-64	32.6	26.4		07N/34W-35F20 S	110.0**	6-30-65	51.4	58.6	5000
		9-28-64	32.2	26.8							
		10-29-64	31.7	27.3		07N/34W-35L01 S	116.3	7-13-64	51.3*	65.0	5005
		2-26-65	27.5	31.5				10-20-64	52.0*	64.3	
		3-30-65	28.8*	30.2				11-17-64	56.1*	60.2	
		4-30-65	28.3	30.7				3-24-65	49.2*	67.1	
		5-27-65	28.4	30.8		07N/35W-17M01 S	9.7	9-25-64	4.9	4.8	5000
		6-30-65	28.5	30.5				10-28-64	2.8	6.9	
07N/34W-31B01 S	62.0	10-21-64	44.8*	17.2	5005			11-25-64	2.2	7.5	
		3-24-65	55.6*	6.4				12-29-64	1.8	7.9	
07N/34W-31C02 S	64.7	8-26-64	40.5	24.2	5000			1-27-65	2.8	7.2	
		10-26-64	37.3	27.4				2-25-65	2.3	7.4	
		11-24-64	30.9	33.8				3-29-65	2.2	7.5	
		12-23-64	29.6	35.1				5-05-65	2.5	7.2	
		1-26-65	28.3	36.4				5-26-65	3.2	6.5	
		2-24-65	38.0*	26.7				6-30-65	3.1	6.6	
		4-28-65	32.6	32.1		07N/35W-18H01 S	5.9	7-29-64	1.0	4.9	5000
		5-26-65	34.9	29.8				8-28-64	1.1	4.8	
		6-30-65	34.0	30.7				9-25-64	0.8	5.1	
07N/34W-31C03 S	64.7	7-28-64	DRY		5000			10-28-64	1.1	4.8	
		8-26-64	15.9	48.8		07N/35W-18H02 S	7.2	9-25-64	2.1	5.1	5000
		9-23-64	14.8*	49.9				10-28-64	2.4	4.8	
		10-26-64	DRY					11-25-64	1.8	5.4	
		11-24-64	DRY					12-29-64	2.1	5.1	
		12-23-64	DRY					1-27-65	3.8	4.2	
		1-26-65	DRY					(CONT.)			

* Gage in the measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	County	Date	Time of day	Water level (feet above/below ground)	Age of water (days)	Water supply	Water level (feet above/below ground)	Age of water (days)	Water supply
SANTA BARBARA COUNTY									
LIMBER HYDRO SUBUNIT									
(CONT.)									
07N/35W-18J02 S	7.2	2-25-65	2.7	4.5	4.5	07N/35W-23E04 S	18.2	16.7	5000
		3-29-65	4.1	4.7		9-25-64	18.1	18.8	
		4-28-65	3.3	3.6		11-25-64	17.9	19.0	
		5-26-65	3.4	3.6		12-29-64	17.8	19.1	
		6-30-65	3.0	4.2		1-28-65	17.7	19.2	
						2-25-65	17.7	19.2	
07N/35W-18J02 S	7.4	7-29-64	3.5	3.9	100	3-30-65	17.6	19.3	
		8-28-64	3.5	4.5		4-29-65	17.3	19.6	
		9-25-64	3.2	4.2		5-27-65	17.3	19.6	
		10-28-64	3.3	4.1		6-30-65	17.3	19.6	
		11-25-64	2.7	4.7					
		12-29-64	2.3	6.1					
		1-27-65	3.5	3.9		8-28-64	26.9	16.7	5000
		2-25-65	3.4	4.2		9-25-64	26.0	17.4	
		3-29-65	2.9	4.5		10-28-64	22.8	20.8	
		4-28-65	3.9	3.5		11-25-64	18.3	25.3	
		5-26-65	4.0	3.4		1-28-65	20.4	23.0	
		6-30-65	4.0	3.4		4-30-65	19.2	26.4	
						5-27-65	20.4	22.7	
						6-30-65	26.8	16.8	
07N/35W-20J01 S	19.1	4-25-64	8.6	10.5	5000				
		10-28-64	8.7	10.4		7-31-64	35.1*	24.3	5000
		11-25-64	8.2	10.5		8-28-64	36.0	23.4	
		12-29-64	7.9	11.2		9-25-64	36.4*	23.0	
		1-26-65	7.7	11.4		10-29-64	36.3	23.1	
		2-24-65	7.4	11.7		11-25-64	34.3	25.1	
		3-29-65	7.5	11.6		12-30-64	32.7	26.7	
		4-29-65	8.8	10.3		1-28-65	31.4	28.0	
		5-26-65	7.2	11.9		2-25-65	31.1	28.3	
		6-30-65	7.8	11.3		3-30-65	32.4*	27.0	
						4-30-65	31.8*	27.6	
07N/35W-21J04 S	20.0	9-25-64	9.3	10.7	5000	5-27-65	31.7*	27.7	
		10-28-64	9.3	10.7		6-30-65	32.1	27.3	
		11-25-64	9.4	10.6					
		12-29-64	9.4	10.6					
		1-26-65	9.0	11.0		9-25-64	31.9	19.0	5000
		2-24-65	8.6	11.4		10-28-64	35.1	15.8	
		3-29-65	8.7	11.3		11-25-64	32.1	18.8	
		4-29-65	9.6	10.4		12-29-64	30.5	20.4	
		5-26-65	8.3	11.7		1-28-65	21.1	29.8	
		6-30-65	9.4	10.6		2-25-65	27.1*	23.8	
						3-30-65	41.7*	9.2	
07N/35W-22J01 S	31.8	8-28-64	24.0	7.8	5000	4-30-65	27.3	23.6	
		10-28-64	13.6	18.2		5-27-65	26.3	24.6	
		11-25-64	12.8	19.0		6-30-65	26.9	24.0	
		12-29-64	11.9	19.9					
		1-28-65	10.5	21.3		7-31-64	40.3*	10.8	5000
		4-29-65	9.5	22.3		8-28-64	40.2*	10.9	
		6-30-65	13.9	17.9		9-25-64	31.2	19.9	
						10-28-64	28.1	23.0	
07N/35W-22M01 S	28.8	8-28-64	15.9*	12.9	5000	11-25-64	24.3	26.8	
		9-25-64	10.6	18.4		12-29-64	23.7	27.4	
		10-28-64	8.3	20.5		1-28-65	22.0	29.1	
		11-25-64	7.5	21.3		3-30-65	33.4*	17.7	
		12-29-64	7.4	21.4		4-30-65	24.4	26.7	
		1-27-65	6.5	22.3		5-27-65	25.8	25.3	
		2-25-65	7.9	20.9		6-30-65	26.5	24.6	
		3-29-65	9.2	19.6					
		4-29-65	5.5	23.3		07N/35W-25F05 S	46.9	33.8	5000
		5-27-65	6.3	22.5		8-28-64	33.8	13.1	
		6-30-65	7.6	21.2		9-25-64	28.9	18.0	
						10-28-64	25.3	21.6	
07N/35W-22N02 S	24.0	7-28-64	20.4*	3.6	5000	11-25-64	19.7	27.2	
		8-26-64	18.2*	5.8		12-29-64	18.6	28.3	
		9-23-64	9.5	14.5		1-28-65	17.6	29.3	
		10-26-64	8.1	15.9		4-30-65	23.8	23.1	
		11-24-64	7.3	16.7		5-27-65	23.6	23.3	
		12-23-64	7.0	17.0		6-30-65	26.3	20.6	
		1-27-65	8.2	17.8					
		2-24-65	7.3	16.7		07N/35W-25F06 S	47.7	14.7	5000
		3-29-65	8.6	15.4		7-31-64	14.7	33.0	5000
		4-28-65	5.4	18.6		8-28-64	15.3	32.4	
		5-26-65	5.8	18.2		9-25-64	15.7	32.0	
		6-30-65	7.1	16.9		10-28-64	16.2	31.5	
						11-25-64	16.2	31.5	
07N/35W-23E02 S	36.1	7-29-64	17.5	18.6	5000	12-29-64	16.1	31.6	
		10-28-64	17.3	18.8		1-28-65	15.9	31.8	
		11-25-64	15.7	20.4		2-25-65	13.3*	34.4	
		12-29-64	15.0	21.1		3-30-65	8.3*	34.4	
		1-28-65	13.3	23.1		4-30-65	9.8	37.9	
		2-25-65	14.4	21.7		5-27-65	10.4	31.5	
		3-30-65	18.8	17.3		6-30-65	11.2	16.5	
		4-29-65	12.8	23.1					
		5-27-65	13.7	22.4		07N/35W-25F07 S	46.9	14.3	5000
		6-30-65	14.0	22.1		7-31-64	14.3	32.6	5000
						8-28-64	14.8	32.1	
07N/35W-23E04 S	36.9	7-29-64	18.2	18.7	5000	9-25-64	15.3	31.6	
		8-28-64	18.2	18.7		10-28-64	15.7	31.1	
						11-25-64	15.7	31.2	
						12-29-64	15.6	31.3	
						1-28-65	15.4	31.5	
						2-25-65	11.7*	34.2	
						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

Well Name	Well Number	Well Depth (ft)	Well Type	Well Status	Well Location	Well Owner	Well Date	Well Depth (ft)	Well Type	Well Status	Well Location	Well Owner	Well Date
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													
T-1-1-1-1													

GROUND WATER LEVELS AT WELLS

- Question a messy student

^{••} $\Delta \tau = \frac{1}{c} \sqrt{1 - \frac{v^2}{c^2}}$ (time dilation) $\sigma = 1.5 \times 10^{-23} \text{ cm}^2$ (10)
$$\dot{A} = A \cdot (1 - 10^{-2} \mu \text{M}^{-1} \text{ s}^{-1}) \cdot (m + m^{-1})$$

GROUND WATER LEVELS AT WELLS

State Well Number	Well Elev. in Feet	Well No.	Water Surface Elev. in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	D.W. G.S. to Water Surface Elev. in Feet	Water Surface Elev. in Feet	Agency Submitting Data
SANTA YNEZ HYDRO UNIT						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT						SANTA RITA HYDRO SUBUNIT					
T-14+00						T-14+00					
SANTA RITA HYDRO SUBUNIT</											

GROUND WATER LEVELS AT WELLS

- Questionable measurement

* * Approximate ground surface elevation.

- Longitudinal research?

 $\Delta A = 330 \text{ J mol}^{-1} \text{ K}^{-1}$

GROUND WATER LEVELS AT WELLS

Well Number	Well Name	Date	Water Level (Feet)	Water Level (Feet)	Agency	Water Level (Feet)	Water Level (Feet)	Date	Water Level (Feet)	Agency
SANTA FEZ HYDRO UNIT										
T-14400										
MILLER HYDRO SUBUNIT										
T-14400										
06N/31W-16N01 S	334.7	7-28-64	24.9	341.4	5003	8-17-64	14.1	340.9	5003	(CONT.)
		8-24-64	27.0	339.3		9-14-64	14.1	337.4		
		10-30-64	28.2	338.1		10-19-64	14.1	338.4		
		11-18-64	26.8	339.5		11-16-64	14.1	360.8		
		12-14-64	26.4	339.9		12-14-64	14.1	360.4		
		1-28-65	20.9	345.8		1-18-65	14.1	367.6		
		2-26-65	17.1	349.2		2-16-65	14.1	368.4		
		3-31-65	15.0	351.3		3-22-65	14.1	368.5		
		4-29-65	13.6	352.7		5-17-65	14.1	367.9		
		5-27-65	14.0	352.3		6-15-65	14.1	368.2		
		6-30-65	17.3	349.0						
06N/31W-17N01 S	334.7	7-15-64	16.5	324.3	5005	7-28-64	14.1	300.1	5005	
		8-17-64	18.6	322.2		8-24-64	14.1	299.9		
		10-19-64	21.3	319.5		10-19-64	14.1	299.5		
		11-16-64	20.3	320.5		11-18-64	14.1	299.2		
		12-14-64	19.4	321.6		1-28-65	14.1	299.4		
		1-18-65	17.8	322.9		2-26-65	14.1	299.1		
		2-16-65	17.8	323.0		3-31-65	14.1	299.0		
		3-23-65	16.9	324.3		4-29-65	14.1	299.4		
		5-17-65	11.9	328.9		5-27-65	14.1	300.5		
		6-15-65	12.2	328.6						
06N/31W-17N01 S	334.7	7-28-64	40.2	322.7	5000	8-24-64	39.4	269.4	5000	
		8-24-64	39.5	323.4		10-30-64	39.4	276.1		
		9-28-64	38.5	324.9		11-16-64	39.4	271.0		
		10-30-64	37.0	325.9		12-15-64	39.4	272.5		
		11-18-64	36.1	326.8		1-28-65	39.4	270.7		
		12-15-64	35.2	327.7		3-31-65	39.4	272.4		
		1-28-65	33.4	329.5		4-29-65	39.4	271.7		
		2-26-65	33.1	329.6		5-27-65	39.4	271.1		
		3-31-65	31.8	331.1						
06N/31W-17N01 S	334.7	7-15-64	25.8	331.3	5005	7-15-64	14.1	271.7	5005	
		9-16-64	24.5	332.7		8-17-64	14.1	270.3		
		10-19-64	28.8	328.3		9-15-64	14.1	269.4		
		11-16-64	27.3	329.8		10-19-64	14.1	268.6		
		12-14-64	26.5	330.8		11-16-64	14.1	269.7		
		1-18-65	23.5	333.6		12-14-64	14.1	272.0		
						1-19-65	14.1	272.5		
						2-16-65	14.1	272.8		
						3-23-65	14.1	273.1		
						6-15-65	14.1	270.9		
06N/31W-17N01 S	334.7	11-16-64	33.7	331.1	5005	7-15-64	14.1	266.1	5005	
		12-14-64	30.9	333.9		11-17-64	14.1	267.3		
		1-18-65	27.6	337.2		12-15-64	14.1	267.8		
		2-16-65	25.0	339.8		1-19-65	14.1	267.9		
		3-23-65	22.3	342.5		2-16-65	14.1	268.0		
		5-17-65	17.8	347.0		3-23-65	14.1	267.9		
						5-17-65	14.1	267.8		
06N/31W-18G01 S	334.7	12-14-64	21.9	312.8	5005	7-15-64	14.1	272.0	5005	
		1-18-65	19.5	315.2		8-17-64	20.2*	268.1		
		2-16-65	18.4	316.3		9-15-64	15.1	271.2		
		3-23-65	17.3	317.4		10-19-64	14.1	272.1		
		5-17-65	14.9	319.8		11-16-64	14.1	273.3		
		6-15-65	16.1	318.6		12-14-64	14.1	274.3		
06N/31W-18N01 S	334.7	9-14-64	22.7	322.3	5005	1-19-65	14.1	275.3		
		10-19-64	22.6	322.4		2-16-65	14.1	275.9		
		11-16-64	21.6	323.4		3-22-65	14.1	276.4		
		12-14-64	20.3	324.7		5-17-65	14.1*	274.5		
		1-18-65	18.6	326.4		6-15-65	14.1*	274.0		
		2-16-65	18.0	327.0						
		5-17-65	13.2	331.8						
		6-15-65	15.0	330.0						
06N/31W-18N01 S	334.7	7-15-64	17.6	326.7	5005	8-17-64	14.1	282.8	5005	
		8-17-64	20.3	324.0		9-15-64	14.1	281.8		
		9-14-64	22.5	321.8		10-20-64	14.1	283.1		
		10-19-64	24.0	320.3		11-17-64	14.1	282.2		
		11-18-64	22.8	321.5		12-15-64	14.1	280.4		
		12-14-64	19.4	324.9		1-18-65	14.1	284.7		
		1-18-65	18.4	325.9		3-23-65	14.1	285.0		
		2-16-65	18.5	325.8		5-18-65	14.1	285.2		
		5-17-65	14.4*	334.9		6-15-65	14.1*	285.2		
06N/31W-18N01 S	334.7	7-15-64	20.0	342.0	5005	11-16-64	14.1	285.0	5005	
		8-17-64	20.0	342.0		12-14-64	14.1	285.6		
		9-14-64	20.0	342.0		1-19-65	14.1	286.0		
		10-19-64	20.0	342.0		2-16-65	14.1	287.1		
		11-16-64	20.0	342.0		3-23-65	14.1	287.6		
		12-14-64	20.0	342.0		5-17-65	14.1	287.8		
		1-18-65	17.3	344.7						
		2-16-65	11.9	350.1						
		3-23-65	10.5	351.5						
		5-17-65	12.0	350.0						
		6-15-65	12.0	350.0						
06N/31W-18N01 S	334.7	7-15-64	11.4	362.5	5005	7-16-64	14.1	290.4	5005	
						7-29-64	14.1	289.6	5005	
						8-17-64	14.1	288.8	5005	
						8-26-64	14.1	288.7	5005	
						9-15-64	14.1	288.1	5005	
						9-23-64	14.1	288.0	5005	
						10-20-64	14.1	288.7	5005	

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

Station Name	Station Number	Date	Water Level (feet)	Water Surface (feet)	Agency	Station Name	Station Number	Date	Water Level (feet)	Water Surface (feet)	Agency		
SANTA YNEZ HYDRO UNIT													
T-14-64													
SANTA YNEZ HYDRO UNIT													
T-14-64													
06N/30W-19Q-1	456.3	12-14-64	467.3	467.3	5005	06N/30W-22Q-1	513.5	11-16-64	12.7	500.8	5005		
		1-18-65	8.0	468.3				12-14-64	12.4	501.1			
		2-15-65	5.0	471.1				1-18-65	7.0	506.5			
		5-17-65	4.4	451.4				2-15-65	7.3	506.2			
								3-22-65	7.2	506.3			
06N/30W-21H-1	476.3	3-22-65	9.6	466.7	5005			5-17-65	7.6	505.9			
		5-17-65	9.5	466.8				6-14-65	7.5	506.0			
		6-14-65	4.7	466.6									
06N/30W-21H-2	476.4	7-15-64	11.7P	466.7	5005	06N/30W-21H-3	481.1	8-17-64	4.3	536.8	5005		
		8-17-64	17.7P	466.4				9-14-64	14.1P	527.0			
		10-19-64	19.7P	456.7				10-19-64	20.1P	521.0			
		11-16-64	20.7P	467.7				11-16-64	8.0	533.1			
		12-14-64	18.6P	457.9				12-14-64	6.9	534.2			
		1-18-65	10.3P	466.1				1-18-65	13.9P	539.2			
		2-15-65	4.4P	466.5				2-15-65	2.4P	539.1			
		3-22-65	9.9P	466.5				3-22-65	6.2P	534.9			
		5-17-65	10.0P	466.4				5-17-65	5.8	535.3			
		6-14-65	10.8P	465.6				6-14-65	5.7P	535.4			
06N/30W-22H-1	476.4	7-15-64	7.3	471.0	5005	06N/30W-22H-2	467.6	7-15-64	7.4	448.2	5005		
		8-17-64	11.9	466.4				7-28-64	11.8	446.6	5000		
		9-14-64	DRY					8-17-64	12.6	445.0	5005		
		10-19-64	DRY					9-28-64	13.1	446.6	5000		
		11-16-64	DRY					9-14-64	14.9	442.7	5005		
		12-14-64	DRY					9-28-64	15.9	441.7	5000		
		1-18-65	10.6	467.7				10-19-64	17.1	440.5	5005		
		2-15-65	7.4	470.9				10-30-64	17.4	440.2	5000		
		3-22-65	7.1	471.2				11-16-64	17.3	440.3	5005		
		5-17-65	6.6	471.7				11-18-64	17.4	440.2	5000		
		6-14-65	6.8	471.5				12-14-64	17.6	440.4	5005		
								12-15-64	17.1	440.5	5005		
06N/30W-22H-3	476.3	8-17-64	13.4	462.6	5005			1-18-65	16.1	441.5	5005		
		9-14-64	16.3	459.7				2-15-65	9.1	448.5			
		10-19-64	17.0	459.0				3-22-65	8.4	449.2	5000		
		11-16-64	14.0	462.0				5-17-65	7.8	449.6	5005		
		12-14-64	12.2	463.8				6-15-65	7.5	450.1			
		1-18-65	6.8	467.2									
		2-15-65	6.9	469.1				06N/30W-22H-4	465.1	7-15-64	15.1	449.9	5005
		3-22-65	8.1	467.9									
		5-17-65	7.9	468.1				8-17-64	17.9	447.1			
		6-14-65						9-14-64	20.5	446.5			
06N/30W-21Q-1	466.4	7-15-64	18.4	460.3	5000			9-28-64	21.1	443.9	5000		
		8-17-64	22.9	475.8	5005			10-19-64	22.1	443.5	5005		
		10-19-64	17.7	476.2				10-30-64	22.6	443.4			
		10-30-64	20.1	478.6	5000			11-16-64	22.0	443.0			
		11-16-64	19.7	477.7	5005			12-14-64	22.8	442.2	5005		
		11-18-64	19.4	479.3	5000			12-15-64	22.4	442.8	5005		
		12-14-64	19.1	479.6	5005			1-18-65	22.4	442.6	5005		
		12-15-64	18.8	479.9	5000			1-28-65	21.8	443.2	5002		
		1-18-65	13.0	485.7	5005			2-15-65	17.0	448.0	5005		
		1-28-65	12.8	485.9	5000			2-26-65	16.1	448.9	5000		
		2-15-65	13.2	485.5	5005			3-22-65	15.6	449.4	5005		
		2-26-65	13.0	485.7	5005			3-31-65	15.2	445.8	5000		
		3-22-65	13.1	485.6	5000			4-29-65	12.5	452.5			
		4-29-65	12.2	486.5	5000			5-17-65	13.3	451.7	5005		
		5-17-65	11.6	484.9	5005			5-28-65	13.4	451.6	5000		
								6-15-65	14.6	450.4	5005		
								6-30-65	14.3	450.7	5000		
06N/30W-21E-1	466.4	7-15-64	17.4	473.7	5005	06N/30W-21E-2	466.4	7-28-64	14.5P	572.4	5000		
		8-17-64	22.8	467.9				8-24-64	14.3P	577.7			
		9-14-64	20.5	466.2				9-28-64	15.0P	576.8			
		10-19-64	27.1	463.6				10-30-64	49.6	577.4			
		11-16-64	23.8	466.9				11-18-64	49.3	577.7			
		12-14-64	27.4	468.4				12-15-64	49.2	577.8			
		1-18-65	17.6	473.1				1-28-65	48.9	578.1			
		2-15-65	16.5	474.2				2-26-65	39.6P	572.4			
		3-22-65	16.4	474.3				3-31-65	53.7	573.3			
		5-17-65	16.1	474.6				4-29-65	55.5P	571.5			
		6-14-65	16.1	474.6				5-28-65	55.0P	572.0			
								6-30-65	57.8P	569.2			
06N/30W-21E-2	466.4	7-15-64	5.7	493.3	5005								
		8-17-64	8.3	490.7				06N/30W-21E-3	466.4	7-28-64	118.9	489.1	5000
		9-14-64	9.8	489.2									
		10-19-64	10.7	488.3				8-24-64	119.8	488.2			
		11-16-64	9.9	489.1				9-28-64	118.1	489.9			
		12-14-64	9.9	489.1				10-30-64	118.9	489.1			
		1-18-65	9.0	490.0				11-18-64	118.8	489.2			
		2-15-65	9.2	490.0				12-15-64	118.9	489.1			
		3-22-65	5.2	493.8				1-28-65	118.1	489.7			
		5-17-65	4.9	494.0				2-26-65	118.3	489.7			
		6-14-65	4.5	494.0				3-31-65	119.1	488.9			
								4-29-65	118.6	489.4			
06N/30W-21E-4	466.4	7-15-64	1.0	505.7	5005			5-28-65	120.0	488.0			
		8-17-64	1.0	504.5				6-30-65	118.9	489.1			
		9-14-64	1.0	503.2									
		10-19-64	1.0	501.8				06N/30W-21E-5	466.4	7-28-64	18.5	634.4	5000

* Approximate measurement

** Approximate measurement

P Roping measurement

A Roping measurement

GROUND WATER LEVELS AT WELLS

- Questionable measurement

* * Approximate good solution is given.

[illegible]
$$\Delta = \Delta + 0.1 = 10^{-1} \text{ cm}^{-1} \text{ cm}^{-1} \text{ cm}^{-1}$$

GROUND WATER LEVELS AT WELLS

Well Name	Well ID	Date	Dial G.S. (Feet)	Water Level (Feet)	Altitude (Feet)	State Well Number	G.S. Elev. (Feet)	Date	Well ID	Water Level (Feet)	Altitude (Feet)	Agency Supplying Data
SANTA Ynez - HYDRO UNIT						T-14400						
HEADWATER HYDRO UNIT	W-14400	7-27-64	614.0	333.0	5000							
		8-14-64	614.7	333.3								
		9-22-64	614.4	333.6								
		10-26-64	614.7	334.1								
		11-23-64	614.5	334.5								
		12-28-64	614.3	335.1								
		1-25-65	614.7	335.3								
		2-24-65	614.3	335.7								
		3-26-65	614.0	336.0								
		4-27-65	614.4	332.6								
		5-25-65	614.0	336.5								
		6-29-65	614.2	336.8								

GROUND WATER LEVELS AT WELLS

Well No.	Well Name	Well Type	Well Depth (Feet)	Well Elevation (Feet)	Well Diameter (Inches)	Well Status	Well Location	Well Owner	Well Date	Well Time	Well Notes	
06N/13W-16E01	06N/13W-16E01	230.0	7-27-64	92.1*	137.9	5000	06N/13W-16E01	177.7	7-27-64	216.2	103.8	5000
8-25-64	8-25-64	216.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	
9-22-64	9-22-64	215.9	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	
10-26-64	10-26-64	215.6	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	
11-23-64	11-23-64	215.4	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	
12-28-64	12-28-64	215.1	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	
1-25-65	1-25-65	215.1	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	
2-24-65	2-24-65	214.7	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	
3-26-65	3-26-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
4-27-65	4-27-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
5-25-65	5-25-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
6-29-65	6-29-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
06N/10W-28E01	06N/10W-28E01	350.0	7-27-64	63.1	306.9	5000	06N/10W-28E01	177.7	7-27-64	216.2	103.8	5000
8-25-64	8-25-64	216.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	
9-22-64	9-22-64	215.9	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	
10-26-64	10-26-64	215.6	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	
11-23-64	11-23-64	215.4	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	
12-28-64	12-28-64	215.1	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	
1-25-65	1-25-65	215.1	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	
2-24-65	2-24-65	214.7	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	
3-26-65	3-26-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
4-27-65	4-27-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
5-25-65	5-25-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
6-29-65	6-29-65	214.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
06N/13W-31E01	06N/13W-31E01	85.0	7-27-64	36.5	48.5	5000	06N/13W-31E01	118.4	7-27-64	103.8	14.6	5000
8-25-64	8-25-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
9-22-64	9-22-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
10-26-64	10-26-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
11-23-64	11-23-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
12-28-64	12-28-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
1-25-65	1-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
2-24-65	2-24-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
3-26-65	3-26-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
4-27-65	4-27-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
5-25-65	5-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
6-29-65	6-29-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
06N/11W-26E01	06N/11W-26E01	170.0	12-28-64	67.6*	102.4	5000	06N/11W-26E01	128.0	12-28-64	113.1	14.9	5000
1-25-65	1-25-65	102.4	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
2-24-65	2-24-65	102.4	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
3-26-65	3-26-65	102.4	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
4-27-65	4-27-65	102.4	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
5-25-65	5-25-65	102.4	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
6-29-65	6-29-65	102.4	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	
06N/11W-35E01	06N/11W-35E01	80.0	11-23-64	10.4	69.6	5000	06N/11W-35E01	118.4	11-23-64	103.8	14.6	5000
12-28-64	12-28-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
1-25-65	1-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
2-24-65	2-24-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
3-26-65	3-26-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
4-27-65	4-27-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
5-25-65	5-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
6-29-65	6-29-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
06N/13W-36E01	06N/13W-36E01	250.0	1-25-65	74.5	175.5	5000	06N/13W-36E01	128.0	1-25-65	103.8	14.6	5000
2-24-65	2-24-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
3-26-65	3-26-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
4-27-65	4-27-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
5-25-65	5-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
6-29-65	6-29-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
06N/12W-35E01	06N/12W-35E01	110.0	7-27-64	24.1	85.7	5000	06N/12W-35E01	128.0	7-27-64	103.8	14.6	5000
8-25-64	8-25-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
9-22-64	9-22-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
10-26-64	10-26-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
11-23-64	11-23-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
12-28-64	12-28-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
1-25-65	1-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
2-24-65	2-24-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
3-26-65	3-26-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
4-27-65	4-27-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
5-25-65	5-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
6-29-65	6-29-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
06N/12W-35E01	06N/12W-35E01	118.0	8-25-64	130.9*	12.9	5000	06N/12W-35E01	128.0	8-25-64	103.8	14.6	5000
9-22-64	9-22-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
10-26-64	10-26-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
11-23-64	11-23-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
12-28-64	12-28-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
1-25-65	1-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
2-24-65	2-24-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
3-26-65	3-26-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
4-27-65	4-27-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
5-25-65	5-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
6-29-65	6-29-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
06N/15W-02E01	06N/15W-02E01	287.0	7-31-64	11.2	76.8	5000	06N/15W-02E01	128.0	7-31-64	103.8	14.6	5000
1-27-65	1-27-65	213.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
4-28-65	4-28-65	213.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	
06N/12W-35E01	06N/12W-35E01	128.0	7-27-64	41.3	15.9	5000	06N/12W-35E01	128.0	7-27-64	103.8	14.6	5000
8-25-64	8-25-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
9-22-64	9-22-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
10-26-64	10-26-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
11-23-64	11-23-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
12-28-64	12-28-64	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
1-25-65	1-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
2-24-65	2-24-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
3-26-65	3-26-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
4-27-65	4-27-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
5-25-65	5-25-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
6-29-65	6-29-65	103.8	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	

* Questionable measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA BARBARA HYDRO UNIT						T-15.00					
SOUTH COAST HYDRO SUBUNIT						SOUTH COAST HYDRO SUBUNIT					
GOLETA HYDRO SUBAREA						GOLETA HYDRO SUBAREA					
T-15.00						T-15.00					
04N/28W-08N03 S	284.2	7-27-64	24.5	3.7	5000	04N/28W-14C01 S	40.0	7-27-64	50.5	-10.5	5000
		8-25-64	24.2	4.0				8-25-64	50.4	-10.4	
		9-22-64	24.9	3.3				9-22-64	50.0	-10.0	
		10-26-64	25.3	2.9				10-26-64	50.5	-10.5	
		11-23-64	24.2	4.0				11-24-64	50.1	-10.1	
		12-28-64	23.5	4.7				12-28-64	62.9	-22.9	
		1-25-65	23.4	4.8				1-25-65	59.6	-19.6	
		2-23-65	22.9	5.3				2-23-65	56.8	-16.8	
		3-25-65	22.3	5.9				3-25-65	54.0	-14.0	
		4-27-65	21.8	6.4				4-26-65	52.8	-12.8	
		5-24-65	21.7	6.5				5-24-65	51.9	-11.9	
		6-28-65	22.2	6.0				6-28-65	52.3	-12.3	
04N/28W-09A03 S	84.1	7-27-64	52.2	31.9	5000	04N/28W-16J02 S	26.0	7-27-64	71.6	-45.6	5000
		8-25-64	53.1	31.0				8-25-64	70.3	-44.3	
		9-22-64	53.9	30.2				10-26-64	64.3	-38.3	
		10-26-64	54.4	29.7				11-23-64	60.7	-34.7	
		11-23-64	54.1	30.0				12-28-64	62.0	-36.0	
		12-28-64	53.3	30.8				3-25-65	62.7	-36.7	
		1-25-65	53.1	31.0				4-27-65	60.3	-34.3	
		2-24-65	52.0	32.1				7-27-64	6.6	18.4	5000
		3-26-65	51.4	32.7				8-25-64	6.1	18.9	
		4-27-65	50.0	34.1				9-22-64	6.5	18.5	
		5-25-65	49.4	34.7				10-26-64	6.7	18.3	
		6-29-65	48.6	35.5				11-23-64	7.2	17.8	
04N/28W-09L02 S	53.0	7-27-64	53.2	-0.2	5000			12-28-64	6.8	18.2	
		8-25-64	52.0	-1.0				1-25-65	6.9	18.1	
		9-22-64	54.1	-1.1				2-23-65	6.3	18.7	
		10-26-64	52.3	0.7				3-25-65	6.8	18.2	
		11-23-64	52.4	0.5				4-27-65	5.0	20.0	
		12-28-64	52.7	0.3				5-24-65	4.7	20.3	
		1-25-65	56.3	-3.3				6-28-65	4.9	20.1	
		2-24-65	54.4	-1.4				7-27-64	46.0	-24.0	5000
		3-25-65	49.6	3.4				8-25-64	47.8	-25.8	
		4-27-65	48.9	4.1				9-22-64	39.9	-17.9	
		5-24-65	50.7	2.3				10-26-64	40.2	-18.2	
		6-28-65	53.9	-0.9				11-23-64	38.4	-16.4	
04N/28W-10F01 S	79.9	7-22-64	72.2	7.7	5000			12-28-64	35.0	-13.0	
		8-25-64	72.0	7.9				1-25-65	34.6	-12.6	
		9-22-64	71.8	8.1				2-23-65	38.1	-16.1	
		10-26-64	74.5	5.4				3-25-65	34.2	-12.2	
		12-28-64	75.8	4.1				4-27-65	34.0	-12.0	
		1-25-65	76.0	3.9				5-24-65	36.1	-14.1	
		2-24-65	72.2	7.7				6-28-65	40.8	-18.8	
		3-26-65	72.1	7.6				7-27-64	7.0	-2.1	5000
		4-27-65	72.0	7.9				8-25-64	7.1	-2.2	
		5-25-65	72.0	7.9				9-22-64	7.2	-2.3	
		6-29-65	73.9	6.0				10-26-64	8.3	-3.4	
04N/28W-11K04 S	67.0	7-27-64	90.5	-23.5	5000			11-24-64	7.7	-2.8	
		8-25-64	90.5	-23.5				12-28-64	7.3	-2.4	
		9-22-64	90.6	-23.6				1-25-65	6.8	-1.9	
		10-26-64	90.5	-23.5				2-23-65	6.6	-1.7	
		11-23-64	90.6	-23.6				3-25-65	6.2	-1.3	
		12-28-64	90.4	-23.4				4-27-65	6.0	-1.1	
		1-26-65	90.6	-23.6				5-24-65	5.9	-1.0	
		2-24-65	90.1	-23.1				6-28-65	6.0	-1.1	
		3-26-65	90.2	-23.2				7-27-64	19.7	-11.8	5000
		4-27-65	90.0	-23.0	5000			8-25-64	20.3	-12.4	
		5-25-65	89.7	-22.7				9-22-64	20.2	-12.3	
		6-29-65	89.5	-22.5				10-26-64	20.4	-12.5	
04N/28W-12B01 S	203.0	7-27-64	107.6	95.4	5000			11-24-64	19.0	-11.1	
		8-25-64	107.5	95.5				12-28-64	18.1	-10.2	
		9-22-64	107.8	95.2				1-25-65	17.7	-9.8	
		10-26-64	108.2	94.8				2-23-65	17.4	-9.5	
		11-23-64	107.1	95.7				3-25-65	17.5	-9.6	
		12-28-64	106.7	96.3				4-27-65	17.1	-9.2	
		1-26-65	108.2	94.8				5-24-65	17.5	-9.6	5000
		2-24-65	106.2	96.8				6-28-65	19.2	-11.3	
		3-26-65	105.6	97.4				7-27-64	FLOW		5000
		4-27-65	105.2	97.8				8-25-64	FLOW		
		5-25-65	105.8	97.5				9-22-64	FLOW		
		6-29-65	106.8	98.2				10-26-64	FLOW		
04N/28W-12P05 S	100.0	7-27-64	156.2	-54.2	5000			11-23-64	FLOW		
		8-24-64	156.3	-56.3				12-28-64	FLOW		
		9-22-64	157.0	-57.0				1-25-65	FLOW		
		10-26-64	156.5	-56.5				2-23-65	FLOW		
		11-24-64	155.0	-55.0				3-25-65	FLOW		
		12-28-64	151.5	-53.5				4-27-65	FLOW		
		1-25-65	153.6	-53.6				5-24-65	FLOW		
		2-23-65	152.7	-52.7				6-28-65	FLOW		
		3-25-65	152.4	-52.4				7-27-64	FLOW		
		4-26-65	151.7	-51.0				8-25-64	FLOW		
		5-24-65	152.2	-52.2				9-22-64	FLOW		
		6-28-65	151.7	-51.7				10-26-64	FLOW		

GROUND WATER LEVELS AT WELLS

Well Number	Well Depth in Feet	Well Site	Station Number	Station Name	Station Type	Station Notes	Station Date	Station Time	Station Value	Station Unit	Station Remarks
SANTA BARBARA HYDRO SUBAREA											
SOUTH COAST HYDRO SUBUNIT											
SANTA BARBARA HYDRO SUBAREA											
04N/29W-1701 S	180.0	7-16-64	4.5	173.4	4000	7-24-64	82.0	-16.6	5000		
		7-27-64	6.6	173.4		8-24-64	82.7	-16.7			
		8-25-64	6.6	173.7		9-21-64	84.3	-16.4			
		9-22-64	6.7	173.1		10-23-64	84.7	-16.5			
		10-26-64	6.8	173.2		11-19-64	83.9	-16.4			
		11-23-64	6.4	173.6		12-22-64	85.5	-17.5			
		12-28-64	4.5	175.5		1-22-65	86.7	-18.7			
		1-25-65	4.8	175.7		2-23-65	84.8	-16.8			
		2-23-65	5.1	174.7		3-25-65	84.7	-16.7			
		3-25-65	5.6	174.4		4-26-65	87.2	-17.2			
		4-27-65	3.1	176.7		5-24-65	83.0	-15.0			
		5-24-65	4.7	176.0		6-28-65	83.3	-16.3			
		6-28-65	4.0	175.4							
04N/29W-1703 S	100.0	7-16-64	16.8	83.2	5000	7-24-64	25.8	184.2	5000		
		7-27-64	16.8	83.2		8-24-64	27.2	182.8			
		8-25-64	16.9	83.1		9-21-64	28.7	181.1			
		9-22-64	16.9	83.1		10-23-64	28.6	181.4			
		10-26-64	16.3	83.7		11-19-64	25.4	184.6			
		11-23-64	16.2	83.6		12-22-64	23.5	186.5			
		12-28-64	15.7	84.1		1-22-65	18.4	191.2			
		1-25-65	16.0	84.1		2-23-65	18.8	191.2			
		2-23-65	15.8	84.2		3-25-65	18.4	191.6			
		3-25-65	15.8	84.2		4-26-65	15.2	194.8			
		4-27-65	14.9	85.1		5-24-65	19.3	190.7			
		5-24-65	14.9	85.1		6-28-65	18.8	191.2			
		6-28-65	15.0	85.0							
04N/29W-13K02 S	24.0	7-27-64	13.3	10.7	5000	7-24-64	22.4	22.6	5000		
		8-25-64	13.3	10.7		8-24-64	23.5	21.5			
		9-22-64	13.2	10.8		9-21-64	24.8	20.2			
		10-26-64	12.9	11.1		10-23-64	26.3	18.7			
		11-23-64	12.9	11.1		11-19-64	22.0	23.0			
		12-28-64	12.7	11.3		12-22-64	26.6	18.4			
		1-25-65	12.7	11.3		1-22-65	28.0	17.0			
		2-23-65	12.9	11.5		2-23-65	27.5	17.5			
		3-25-65	12.3	11.7		3-25-65	27.5	17.5			
		4-27-65	12.1	11.9		4-26-65	24.5	20.5			
		5-24-65	11.9	12.1		5-24-65	22.5	22.5			
		6-28-65	11.7	12.3		6-28-65	20.5	24.5			
04N/29W-14A03 S	51.0	7-27-64	43.2	7.8	5000	7-24-64	81.6	-6.6	5000		
		8-25-64	43.1	7.9		8-24-64	83.0	-8.0			
		9-22-64	43.0	8.0		9-21-64	83.3	-8.3			
		10-26-64	42.7	8.3		10-23-64	83.9	-8.9			
		11-23-64	42.6	8.4		11-19-64	84.0	-9.0			
		12-28-64	42.3	8.7		12-22-64	84.3	-9.3			
		1-25-65	42.3	8.7		1-22-65	84.5	-9.5			
		2-23-65	42.0	9.0		2-23-65	84.7	-9.7			
		3-25-65	41.8	9.2		3-25-65	85.1	-10.1			
		4-27-65	41.6	9.4		4-26-65	84.8	-9.8			
		5-24-65	41.4	9.6		5-24-65	86.8	-11.8			
		6-28-65	41.2	9.8		6-28-65	84.2	-9.2			
SANTA BARBARA HYDRO SUBAREA											
04N/27W-08E02 S	250.0	7-27-64	121.1	128.9	5000	7-24-64	66.0	-11.0	5000		
		8-25-64	121.2	128.8		8-24-64	66.0	-11.0			
		9-22-64	121.2	128.8		9-21-64	67.7	-12.7			
		10-26-64	120.4	129.6		10-23-64	69.9	-13.0			
		11-23-64	119.5	130.5		11-19-64	65.8	-10.8			
		12-28-64	118.9	131.1		12-22-64	63.1	-8.1			
		1-26-65	118.8	131.2		1-22-65	61.2	-6.2			
		2-24-65	118.4	131.6		2-23-65	58.6	-3.6			
		3-26-65	118.1	131.9		3-25-65	58.4	-3.4			
		4-27-65	122.8	127.2		4-26-65	56.7	-1.7			
		5-25-65	127.8	122.2		5-24-65	56.2	-1.2			
		6-29-65	128.6	121.4		6-28-65	58.2	-3.2			
04N/27W-14G01 S	30.0	7-24-64	46.6	-16.6	5000	7-24-64	66.0	-11.0	5000		
		8-24-64	66.0	-11.0		8-24-64	67.0	-12.0			
		9-22-64	66.1	-16.2		9-21-64	67.7	-12.7			
		10-26-64	66.1	-16.2		10-23-64	68.0	-13.0			
		11-23-64	66.1	-16.2		11-19-64	65.8	-10.8			
		12-28-64	66.1	-16.2		12-22-64	63.1	-8.1			
		1-25-65	66.1	-16.2		1-22-65	61.2	-6.2			
		2-23-65	66.1	-16.2		2-23-65	58.6	-3.6			
		3-25-65	66.1	-16.2		3-25-65	58.4	-3.4			
		4-26-65	66.1	-16.2		4-26-65	56.7	-1.7			
		5-24-65	66.1	-16.2		5-24-65	56.2	-1.2			
		6-28-65	66.1	-16.2		6-28-65	58.2	-3.2			
04N/27W-18R02 S	110.5	7-25-64	34.7	76.3	5000	7-24-64	66.0	-11.0	5000		
		8-24-64	66.1	-16.2		8-24-64	67.0	-12.0			
		9-22-64	66.1	-16.2		9-21-64	67.7	-12.7			
		10-26-64	66.1	-16.2		10-23-64	68.0	-13.0			
		11-23-64	66.1	-16.2		11-19-64	65.8	-10.8			
		12-28-64	66.1	-16.2		12-22-64	63.1	-8.1			
		1-25-65	66.1	-16.2		1-22-65	61.2	-6.2			
		2-23-65	66.1	-16.2		2-23-65	58.6	-3.6			
		3-25-65	66.1	-16.2		3-25-65	58.4	-3.4			
		4-26-65	66.1	-16.2		4-26-65	56.7	-1.7			
		5-24-65	66.1	-16.2		5-24-65	56.2	-1.2			
		6-28-65	66.1	-16.2		6-28-65	58.2	-3.2			

* Questionable measurement

** Approximate ground surface elevation

P. Pumping measurement

A. A. Approximate measurement

GROUND WATER LEVELS AT WELLS

Well No. Number	Well Elev. Feet	Date	Top of Casing Feet	Water Sample Elev. Feet	Agency Submitting Data	Well No. Number	Well Elev. Feet	Date	Top of Casing Feet	Water Sample Elev. Feet	Agency Submitting Data		
SANTA BARBARA HYDRO UNIT													
T-15+00													
SOUTH COAST HYDRO SUBUNIT CARPINTERIA HYDRO SUBAREA						SOUTH COAST HYDRO SUBUNIT CARPINTERIA HYDRO SUBAREA							
T-15+00						T-15+00							
04N/25W-26C01 S	111.4**	7-24-64	129.6*	-18.6	5000	04N/25W-26C02 S	492.4*	6-28-65	274.4*	157.6	5000		
		8-24-64	129.6*	-18.6				8-24-64	101.4*	17.4*			
		9-21-64	133.5*	-22.5				9-21-64	101.4*	26.1*			
		10-23-64	133.9*	-22.9				10-23-64	160.2*	17.4*			
		11-19-64	123.9*	-12.9				11-19-64	110.4*	17.4*			
		12-22-64	125.6*	-7.6				12-22-64	101.4*	26.1*			
		1-22-65	119.5*	-8.5				1-22-65	106.4*	20.4*			
		2-23-65	115.7*	-4.7				2-23-65	101.4*	26.1*			
		3-25-65	113.8*	-2.8				3-25-65	103.4*	23.4*			
		4-26-65	111.3*	-0.3				4-26-65	100.4*	26.1*			
		5-24-65	110.2*	-0.2				5-24-65	100.4*	26.1*			
		6-28-65						6-28-65	101.2*	25.4*			
04N/25W-27C01 S	98.4*	7-24-64	78.3*	-17.1	5000	04N/25W-27C02 S	132.4*	7-24-64	165.4*	-33.7	5000		
		8-24-64	68.6*	-9.6				9-21-64	170.4*	-38.4*			
		9-21-64	72.2*	-13.2				10-23-64	167.0*	-35.4*			
		10-23-64	74.5*	-15.5				11-19-64	163.1*	-31.7*			
		11-19-64	70.7*	-11.7				12-22-64	161.1*	-21.7*			
		12-22-64	70.7*	-11.7				1-22-65	158.4*	-18.4*			
		1-22-65	71.4*	-12.4				2-23-65	155.4*	-21.4*			
		2-23-65	71.4*	-12.4				3-25-65	156.4*	-24.4*			
		3-25-65	69.1*	-10.1				4-26-65	153.4*	-21.4*			
		4-26-65	66.6*	-7.6				5-24-65	152.4*	-23.4*			
		5-24-65	70.4*	-11.8				6-28-65	156.1*	-14.1*			
		6-28-65	70.7*	-11.7									
04N/25W-28C01 S	127.4*	7-24-64	109.1*	17.9	5000	04N/25W-28C02 S	82.4*	10-23-64	117.4*	-10.4*	5000		
		8-24-64	109.5*	17.5				11-19-64	114.4*	-13.4*			
		9-21-64	109.5*	17.5				12-22-64	112.1*	-15.1*			
		10-23-64	109.7*	17.3				1-22-65	109.7*	-11.7*			
		11-19-64	109.7*	17.3				2-23-65	109.1*	-17.1*			
		12-22-64	109.7*	17.3				3-25-65	108.1*	-18.1*			
		1-22-65	109.4*	17.6				4-26-65	108.4*	-18.4*			
		2-23-65	109.9*	17.1				5-24-65	108.4*	-12.4*			
		3-25-65	110.0*	17.0				6-28-65	106.0*	-17.0*			
		4-26-65	109.6*	17.4									
		5-24-65	109.4*	17.7				7-24-64	83.4*	-26.8*	5000		
		6-28-65	109.1*	17.9				8-24-64	87.4*	-23.0*			
04N/25W-29C01 S	211.4*	7-24-64	107.8*	103.2	5000			9-21-64	84.7*	-27.7*			
		8-24-64	108.3*	102.7				10-23-64	81.7*	-27.7*			
		9-21-64	109.9*	101.1				11-19-64	75.9*	-30.4*			
		10-23-64	111.8*	99.2				12-22-64	74.2*	-17.2*			
		11-19-64	105.2*	105.8				1-22-65	70.5*	-13.4*			
		12-22-64	103.1*	107.9				2-23-65	68.1*	-11.1*			
		1-22-65	97.3*	111.7				3-25-65	67.1*	-10.1*			
		2-23-65	97.9*	113.1				4-26-65	64.8*	-7.8*			
		3-25-65	103.1*	107.3				5-24-65	63.5*	-6.5*			
		4-26-65	91.2*	119.8				6-28-65	69.1*	-12.1*			
		5-24-65	94.4*	116.6				7-24-64	30.9*	-13.9*	5000		
		6-28-65	97.5*	113.5				8-24-64	29.8*	-12.8*			
04N/25W-25L01 S	247.0	7-24-64	32.2*	194.8	5000			9-21-64	30.7*	-13.7*			
		8-24-64	48.8*	178.2*				10-23-64	31.9*	-14.9*			
		9-21-64	32.2*	174.8*				11-19-64	29.6*	-12.6*			
		10-23-64	62.3*	164.7*				12-22-64	25.7*	-8.7*			
		11-19-64	60.8*	166.2*				1-22-65	23.6*	-6.6*			
		12-22-64	62.0*	165.0*				2-23-65	21.9*	-4.9*			
		1-22-65	19.3*	207.7*				3-25-65	21.5*	-4.5*			
		2-23-65	15.4*	211.6*				4-26-65	19.6*	-2.6*			
		3-25-65	15.0*	212.0*				5-24-65	18.9*	-1.9*			
		4-26-65	13.5*	213.5*				6-28-65	21.2*	-4.2*			
		5-24-65	13.1*	213.7*									
		6-28-65	12.8*	214.2*				04N/25W-29L01 S	18.4*	7-24-64	22.7*	-4.7*	5000
									8-24-64	20.9*	-2.9*		
									9-21-64	22.1*	-4.1*		
									10-23-64	22.9*	-4.9*		
									11-19-64	19.9*	-1.9*		
									12-22-64	16.7*	1.3*		
									1-22-65	14.9*	3.1*		
									2-23-65	12.5*	4.7*		
									3-25-65	12.5*	5.5*		
									4-26-65	10.8*	7.2*		
									5-24-65	10.3*	7.7*		
									6-28-65	12.4*	5.6*		
04N/25W-26A01 S	440.0*	7-24-64	287.4*	132.6	5000			7-28-64	80.2*	-28.2*	5000		
		8-24-64	291.3*	128.7				8-24-64	77.8*	-25.8*			
		9-21-64	294.3*	125.7				9-21-64	53.0*	-21.0*			
		10-23-64	295.2*	124.8				10-23-64	51.7*	-19.7*			
		11-19-64	291.0*	129.0				11-19-64	48.7*	-16.7*			
		12-22-64	288.0*	132.0				12-22-64	45.8*	-13.8*			
		1-22-65	286.9*	131.9				1-22-65	47.0*	-11.0*			
		2-23-65	282.1*	137.9				2-23-65	41.9*	-9.9*			
		3-25-65	282.0*	138.0				3-25-65	40.8*	-7.8*			
		4-26-65	277.6*	142.4*				4-26-65	39.4*	-7.4*			
		5-24-65	279.6*	140.4*				5-24-65	40.6*	-6.6*			
		6-28-65	276.0*	142.0				6-28-65	49.6*	-17.6*			
04N/25W-25C01 S	474.4*	7-24-64	141.9*	5000				7-28-64	80.2*	-28.2*	5000		
		8-24-64	137.5*					8-24-64	77.8*	-25.8*			
		9-21-64	135.0*					9-21-64	53.0*	-21.0*			
		10-23-64	298.5*	133.5				10-23-64	51.7*	-19.7*			
		11-19-64	293.8*	138.2*				11-19-64	48.7*	-16.7*			
		12-22-64	291.0*	141.0				12-22-64	45.8*	-13.8*			
		1-22-65	286.9*	147.1*				1-22-65	47.0*	-11.0*			
		2-23-65	283.8*	140.4*				2-23-65	41.9*	-9.9*			
		3-25-65	283.2*	148.8				3-25-65	40.8*	-7.8*			
		4-26-65	276.7*	155.3				4-26-65	39.4*	-7.4*			
		5-24-65	277.5*	154.5				5-24-65	40.6*	-6.6*			
		6-28-65						6-28-65	49.6*	-17.6*			

* Actual measurement

** Approximate measurement

† Preliminary measurement

A. Actual measurement

GROUND WATER LEVELS AT WELLS

- 2 est. rot. mass cement

²² $\Delta_{\{1, \dots, n\}} = \{1, \dots, n\}$ and $\Delta_{\{1, \dots, n\}} = \emptyset$.

1. *First* ...

2. 45 2. 5 2. 6 2. 7 2. 8 2. 9 2. 10 2. 11 2. 12 2. 13 2. 14 2. 15 2. 16 2. 17 2. 18 2. 19 2. 20 2. 21 2. 22 2. 23 2. 24 2. 25 2. 26 2. 27 2. 28 2. 29 2. 30 2. 31 2. 32 2. 33 2. 34 2. 35 2. 36 2. 37 2. 38 2. 39 2. 40 2. 41 2. 42 2. 43 2. 44 2. 45 2. 46 2. 47 2. 48 2. 49 2. 50 2. 51 2. 52 2. 53 2. 54 2. 55 2. 56 2. 57 2. 58 2. 59 2. 60 2. 61 2. 62 2. 63 2. 64 2. 65 2. 66 2. 67 2. 68 2. 69 2. 70 2. 71 2. 72 2. 73 2. 74 2. 75 2. 76 2. 77 2. 78 2. 79 2. 80 2. 81 2. 82 2. 83 2. 84 2. 85 2. 86 2. 87 2. 88 2. 89 2. 90 2. 91 2. 92 2. 93 2. 94 2. 95 2. 96 2. 97 2. 98 2. 99 2. 100 2. 101 2. 102 2. 103 2. 104 2. 105 2. 106 2. 107 2. 108 2. 109 2. 110 2. 111 2. 112 2. 113 2. 114 2. 115 2. 116 2. 117 2. 118 2. 119 2. 120 2. 121 2. 122 2. 123 2. 124 2. 125 2. 126 2. 127 2. 128 2. 129 2. 130 2. 131 2. 132 2. 133 2. 134 2. 135 2. 136 2. 137 2. 138 2. 139 2. 140 2. 141 2. 142 2. 143 2. 144 2. 145 2. 146 2. 147 2. 148 2. 149 2. 150 2. 151 2. 152 2. 153 2. 154 2. 155 2. 156 2. 157 2. 158 2. 159 2. 160 2. 161 2. 162 2. 163 2. 164 2. 165 2. 166 2. 167 2. 168 2. 169 2. 170 2. 171 2. 172 2. 173 2. 174 2. 175 2. 176 2. 177 2. 178 2. 179 2. 180 2. 181 2. 182 2. 183 2. 184 2. 185 2. 186 2. 187 2. 188 2. 189 2. 190 2. 191 2. 192 2. 193 2. 194 2. 195 2. 196 2. 197 2. 198 2. 199 2. 200 2. 201 2. 202 2. 203 2. 204 2. 205 2. 206 2. 207 2. 208 2. 209 2. 210 2. 211 2. 212 2. 213 2. 214 2. 215 2. 216 2. 217 2. 218 2. 219 2. 220 2. 221 2. 222 2. 223 2. 224 2. 225 2. 226 2. 227 2. 228 2. 229 2. 230 2. 231 2. 232 2. 233 2. 234 2. 235 2. 236 2. 237 2. 238 2. 239 2. 240 2. 241 2. 242 2. 243 2. 244 2. 245 2. 246 2. 247 2. 248 2. 249 2. 250 2. 251 2. 252 2. 253 2. 254 2. 255 2. 256 2. 257 2. 258 2. 259 2. 260 2. 261 2. 262 2. 263 2. 264 2. 265 2. 266 2. 267 2. 268 2. 269 2. 270 2. 271 2. 272 2. 273 2. 274 2. 275 2. 276 2. 277 2. 278 2. 279 2. 280 2. 281 2. 282 2. 283 2. 284 2. 285 2. 286 2. 287 2. 288 2. 289 2. 290 2. 291 2. 292 2. 293 2. 294 2. 295 2. 296 2. 297 2. 298 2. 299 2. 300 2. 301 2. 302 2. 303 2. 304 2. 305 2. 306 2. 307 2. 308 2. 309 2. 310 2. 311 2. 312 2. 313 2. 314 2. 315 2. 316 2. 317 2. 318 2. 319 2. 320 2. 321 2. 322 2. 323 2. 324 2. 325 2. 326 2. 327 2. 328 2. 329 2. 330 2. 331 2. 332 2. 333 2. 334 2. 335 2. 336 2. 337 2. 338 2. 339 2. 340 2. 341 2. 342 2. 343 2. 344 2. 345 2. 346 2. 347 2. 348 2. 349 2. 350 2. 351 2. 352 2. 353 2. 354 2. 355 2. 356 2. 357 2. 358 2. 359 2. 360 2. 361 2. 362 2. 363 2. 364 2. 365 2. 366 2. 367 2. 368 2. 369 2. 370 2. 371 2. 372 2. 373 2. 374 2. 375 2. 376 2. 377 2. 378 2. 379 2. 380 2. 381 2. 382 2. 383 2. 384 2. 385 2. 386 2. 387 2. 388 2. 389 2. 390 2. 391 2. 392 2. 393 2. 394 2. 395 2. 396 2. 397 2. 398 2. 399 2. 400 2. 401 2. 402 2. 403 2. 404 2. 405 2. 406 2. 407 2. 408 2. 409 2. 410 2. 411 2. 412 2. 413 2. 414 2. 415 2. 416 2. 417 2. 418 2. 419 2. 420 2. 421 2. 422 2. 423 2. 424 2. 425 2. 426 2. 427 2. 428 2. 429 2. 430 2. 431 2. 432 2. 433 2. 434 2. 435 2. 436 2. 437 2. 438 2. 439 2. 440 2. 441 2. 442 2. 443 2. 444 2. 445 2. 446 2. 447 2. 448 2. 449 2. 450 2. 451 2. 452 2. 453 2. 454 2. 455 2. 456 2. 457 2. 458 2. 459 2. 460 2. 461 2. 462 2. 463 2. 464 2. 465 2. 466 2. 467 2. 468 2. 469 2. 470 2. 471 2. 472 2. 473 2. 474 2. 475 2. 476 2. 477 2. 478 2. 479 2. 480 2. 481 2. 482 2. 483 2. 484 2. 485 2. 486 2. 487 2. 488 2. 489 2. 490 2. 491 2. 492 2. 493 2. 494 2. 495 2. 496 2. 497 2. 498 2. 499 2. 500 2. 501 2. 502 2. 503 2. 504 2. 505 2. 506 2. 507 2. 508 2. 509 2. 510 2. 511 2. 512 2. 513 2. 514 2. 515 2. 516 2. 517 2. 518 2. 519 2. 520 2. 521 2. 522 2. 523 2. 524 2. 525 2. 526 2. 527 2. 528 2. 529 2. 530 2. 531 2. 532 2. 533 2. 534 2. 535 2. 536 2. 537 2. 538 2. 539 2. 540 2. 541 2. 542 2. 543 2. 544 2. 545 2. 546 2. 547 2. 548 2. 549 2. 550 2. 551 2. 552 2. 553 2. 554 2. 555 2. 556 2. 557 2. 558 2. 559 2. 560 2. 561 2. 562 2. 563 2. 564 2. 565 2. 566 2. 567 2. 568 2. 569 2. 570 2. 571 2. 572 2. 573 2. 574 2. 575 2. 576 2. 577 2. 578 2. 579 2. 580 2. 581 2. 582 2. 583 2. 584 2. 585 2. 586 2. 587 2. 588 2. 589 2. 590 2. 591 2. 592 2. 593 2. 594 2. 595 2. 596 2. 597 2. 598 2. 599 2. 600 2. 601 2. 602 2.

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
VENTURA RIVER HYDRO UNIT J-02+00						UPPER VENTURA RIVER HYDRO SUBUNIT J-02+00					
LOWER VENTURA RIVER HYDRO SUBUNIT J-02+00						UPPER VENTURA RIVER HYDRO SUBUNIT J-02+00					
03N/23W-05B01 S	211.4	7-14-64 11-24-64	223.4 222.2	-15.0 -11.3	5121	03N/23W-05B01 S	291.4	7-30-64 7-30-64 8-27-64 8-27-64 10-13-64 10-13-64 11-27-64 11-27-64 12-29-64 1-26-65 1-26-65 3-03-65 3-03-65 3-26-65 3-26-65 4-14-65 4-28-65 5-13-65 5-26-65 6-24-65	33.4P 32.6 35.7P 29.1 40.5P 34.2 41.7 43.0P 30.7 27.6 29.3P 26.6P 24.8 24.8BP 22.9 19.6 22.4 23.4 25.1 27.5	256.5 259.3 256.2 262.8 251.4 252.7 250.2 248.4 261.2 264.3 262.6 265.3 267.1 267.1 269.0 272.3 269.5 268.0 266.8 264.4	5121
03N/23W-05B01 S	18.2	7-14-64 11-24-64 1-15-65 3-04-65 5-19-65	15.4 14.7 14.7 13.7 14.5	2.8 3.5 1.5 4.5 3.7	5121	03N/23W-05B02 S	293.3	7-24-64 9-02-64 10-20-64 12-17-64 2-04-65 3-17-65 4-30-65 6-03-65	30.8 34.4 38.9 40.5 25.6 22.1 21.5 24.9	259.5 255.9 251.4 249.8 264.7 268.2 268.8 265.4	5121
03N/23W-05B01 S	10.7	7-14-64 11-20-64 1-15-65 3-04-65 5-19-65	12.3 11.7 8.1 6.7 11.5	0.7 -5.0 4.6 4.0 1.2	5121	03N/23W-05B01 S	280.4	7-24-64 9-02-64 10-20-64 12-17-64 2-04-65 3-17-65 4-30-65 6-03-65	24.4 27.9 32.2 36.8 20.5 17.4 14.7 18.1P	255.3 252.3 248.0 246.4 254.7 262.8 265.1 262.1	5121
03N/23W-05B01 S	261.4	7-24-64 9-02-64 10-20-64 12-17-64 2-04-65 3-17-65 5-05-65 6-09-65	17.6 21.4 26.0 29.4 13.8 11.2 1.5 10.8	743.4 739.6 739.0 731.7 247.2 249.8 253.5 251.0	5121	03N/23W-05B02 S	257.5	7-24-64 10-21-64 12-17-64 2-04-65 3-17-65 5-05-65 6-09-65	28.5P 30.4 32.4 15.8 13.9 11.5 12.4	231.0 207.4 207.1 242.0 243.6 246.0 245.1	5121
03N/23W-05B04 S	257.4	7-24-64 10-21-64 12-17-64 2-04-65 3-17-65 5-05-65 6-09-65	21.6 24.7 26.4 15.8 14.7 11.4 12.4	236.3 229.4 225.5 242.1 243.4 246.0 245.2	5121	03N/23W-06B01 S	228.8	7-24-64 9-02-64 10-20-64 12-17-64 2-04-65 3-03-65 3-26-65 4-28-65 5-26-65 6-24-65	14.3 14.7 14.7 14.8 17.6 17.1 18.1 16.0 17.3 17.1	279.5 277.1 276.9 274.0 271.2 280.9 280.7 283.2 281.8 281.7	5121
03N/23W-06B01 S	281.5	7-24-64 9-02-64 10-20-64 12-17-64 2-04-65 3-17-65 4-30-65 6-03-65	17.6 18.7 18.8 20.7 15.8 16.1 12.3 13.5	263.9 262.8 262.7 260.8 265.7 265.4 269.2 268.0	5121	03N/23W-06B04 S	279.2	7-30-64 8-27-64 10-13-64 (CONT.)	12.7 13.1 13.2	266.3 265.4 265.8	5121

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
VENTURA RIVER HYDRO UNIT						r=02x10					
UPPER VENTURA RIVER HYDRO SUBUNIT U-02x10						UPPER VENTURA RIVER HYDRO SUBUNIT U-02x10					
(CONT.)						(CONT.)					
03N/23W-06R04 S	279+0	11-27-64	134.4	265.6	5121	04N/23W-04R01 S	751.8	9-04-64	89+9	661.4	5121
		12-29-64	+	269.7				10-22-64	80+4	661.4	
		1-26-65	9.7	269.3				1-08-65	89+9	661.9	
		4-30-65	6.3	272.7				2-11-65	88+5	663.4	
03N/23W-08B01 S	238+1	7-24-64	194.2	214.9	5121			3-19-65	88+6	663.2	
		9-02-64	20.1	214.0				5-06-65	87+9	663.9	
		10-20-64	19.5	214.6		04N/23W-08R01 S	636+0	7-29-64	44+9	591.1	5121
		12-17-64	20.9	213.2				9-03-64	45.1	590.9	
		2-04-65	13.7	220.4				10-22-64	45.3	590.7	
		3-17-65	13.7	220.4				1-07-65	44.4	591.8	
		4-30-65	9.5	224.6				2-11-65	44.3	591.7	
		6-03-65	9.7	224.4				3-19-65	44.5	591.5	
03N/23W-08B02 S	246+2	9-02-64	23.7	222.5	5121			5-06-65	43.4	592.6	
		10-20-64	26.4*	219.8		04N/23W-09B01 S	698+1	6-11-65	44+9	591.1	
		12-17-64	30.2*	216.0				7-30-64	60.7P	591.4	5121
		2-04-65	15.7	230.5				8-27-64	79.1P	579.0	
		3-17-65	15.5	230.7				11-27-64	65.2*	592.9	
		4-30-65	13.7	232.5				12-29-64	46.9*	611.2	
		6-03-65	13.9	232.3				1-26-65	28+8	629.3	
03N/23W-08B05 S	242+7	7-24-64	41.3P	201.4	5121			3-03-65	33.2	624.9	
		9-02-64	43.0P	199.1				3-26-65	31.7	620.4	
		2-04-65	32.7P	210.0				4-14-65	33.0	625.1	
		3-17-65	30.6P	212.1				4-28-65	33.5*	624.6	
		4-30-65	13.0	229.7				5-13-65	36.7	621.4	
		6-03-65	13.3	229.4				6-25-65	43.8	614.3	
03N/23W-08B07 S	239+6	7-30-64	44.9	214.7	5121	04N/23W-09B02 S	695+4	8-13-64	70.3	589.1	5121
		8-27-64	44.2	217.4				1-08-65	36.8	622.6	
		10-13-64	24.7	214.9				3-19-65	38.0	621.4	
		11-27-64	26.6	213.0				5-06-65	40.1*	619.3	
		12-29-64	17.1	222.5				6-11-65	46.0*	613.4	
		1-26-65	19.2	220.4		04N/23W-09B04 S	699+0	9-04-64	135.7P	503.3	5121
		3-03-65	17.7	221.9				1-08-65	36.2	622.8	
		3-26-65	15.9	223.7				3-19-65	37.4*	621.6	
		4-14-65	12.8	226.8				5-06-65	37.5*	619.5	
		4-28-65	13.2	226.4				6-11-65	40.5*	613.5	
		5-13-65	13.1	226.5		04N/23W-09B05 S	645+0	8-13-64	83.0	560.8	5121
		5-26-65	13.1	226.5				9-04-64	91.0*	552.9	
		6-24-65	15.2	224.4				10-22-64	160.0*	483.4	
03N/23W-08C02 S	246+3	7-24-64	28.8P	217.5	5121			1-08-65	73.5*	570.3	
		9-02-64	30.6P	215.7				2-11-65	62.9	580.9	
		10-21-64	43.6P	202.7				3-19-65	59.8	584.0	
		12-17-64	44.0P	202.3				5-06-65	51.6	580.4	
		2-04-65	13.7	232.6				6-11-65	60.0*	575.0	
		3-17-65	27.6P	218.7		04N/23W-09B06 S	674+0	7-29-64	38.6	635.4	5121
		5-05-65	12.2	234.1				9-04-64	42.0	632.0	
		6-09-65	12.3	234.0				10-22-64	42.3	631.7	
04N/23W-03M01 S	759+4	8-13-64	96.5	662.9	5121			1-07-65	42.7	631.3	
		9-04-64	96.6	662.8				2-11-65	43.9	630.1	
		10-22-64	77.4	662.0				3-19-65	44.5	629.5	
		1-08-65	95.8	663.6				5-06-65	44.8	629.2	
		2-11-65	96.9	662.5				6-11-65	44.8	629.2	
		3-19-65	94.5	664.9		04N/23W-09B07 S	671+4	8-14-64	92.6	508.8	5121
		5-06-65	93.2	666.2				9-10-64	97.3	504.1	
		6-11-65	94.1	665.3				10-23-64	103.3	498.1	
04N/23W-03Q01 S	767+5	11-27-64	91.4	676.1	5121			1-08-65	96.8	504.6	
		12-29-64	91.5	676.0				2-12-65	82.7	518.5	
		1-26-65	90.5	671.0				3-25-65	79.5	521.9	
		3-03-65	89.8	677.7				5-11-65	76.0	528.4	
		3-26-65	89.4	678.1				6-16-65	78.2	523.2	
		6-25-65	89.2	678.3		04N/23W-10B02 S	714+1	8-13-64	67.9	676.1	5121
04N/23W-04G01 S	726+5	7-29-64	28.9	697.6	5121			9-04-64	61.3	677.7	
		9-03-64	27.6	698.9				10-22-64	63.7	675.3	
		10-22-64	28.8	697.7				1-08-65	63.3	675.7	
		1-07-65	13.4	713.1				2-11-65	62.6	676.4	
		2-11-65	18.0	707.9				3-19-65	62.2	676.8	
		3-19-65	20.9	705.6				5-06-65	62.7	676.8	
		5-06-65	22.4	704.1				6-11-65	61.8	677.2	
		6-11-65	23.4	703.1		04N/23W-11B01 S	780+7	8-13-64	55.7	725.2	5121
04N/23W-04G02 S	730+1	7-29-64	61.9	668.2	5121			9-04-64	56.1	724.8	
		9-03-64	61.6	668.5				10-22-64	52.7P	668.2	
		10-22-64	61.5	668.6				1-08-65	51.9	729.0	
		1-07-65	56.5	673.4				2-11-65	51.8	729.1	
		2-11-65	58.1	672.0				3-19-65	52.2	728.7	
		3-19-65	58.9	671.2				5-06-65	51.6	729.3	
		5-06-65	61.4	668.7				6-11-65	51.6	729.3	
		6-11-65	61.5	668.6		04N/23W-14C01 S	587+8	8-13-64	11.8P	576.0	5121
04N/23W-04B01 S	751+8	8-13-64	90.1	661.7	5121			9-03-64	11.4P	576.4	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	City, Town, or County	Depth	State Water Number	Water Sample Date	Agency Supplying Data	Water Surface Elevation	G.S. Elev. Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elevation in Feet	Agency Supplying Data
VERMONT RIVER BASIN SUBUNIT U-123											
04N/23W-16B05 S	598.4	8-13-64	75.4*	503.4	5121	10-22-64	11.2P	576.6	5121	04N/23W-16B05 S	598.4
		1-08-65	8.5	579.3		9-10-64		95.5*	503.7		
		2-11-65	8.9	579.4		10-23-64		101.7*	497.5		
		3-19-65	8.7	578.4		1-08-65		95.9	503.3		
		5-07-65	10.9	576.9		2-12-65		83.2	516.0		
		6-11-65	10.9	576.9		4-25-65		78.9*	520.3		
						5-11-65		75.0*	524.2		
						6-16-65		77.1*	522.1		
04N/23W-16B06 S	597.4	8-13-64	11.7	567.9	5121	9-04-64	11.3	568.3		04N/23W-16B06 S	597.4
		10-23-64	10.7	568.9		1-08-65		96.2	503.3	5121	
		2-11-65	10.6	569.1		2-12-65		83.8	515.7		
		3-24-65	10.6	569.0		4-15-65		99.2A	521.5		
		5-07-65	13.8P	565.4		6-16-65		77.1*	522.1		
		6-11-65	11.8	567.8							
04N/23W-16B07 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B07 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B08 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B08 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B09 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B09 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B10 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B10 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B11 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B11 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B12 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B12 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B13 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B13 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B14 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B14 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B15 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B15 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B16 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B16 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B17 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B17 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B18 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B18 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B19 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B19 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B20 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B20 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B21 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B21 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B22 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B22 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B23 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B23 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B24 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B24 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B25 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B25 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B26 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B26 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B27 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B27 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65	12.8*	549.2							
04N/23W-16B28 S	597.4	8-13-64	12.3	553.9	5121	9-10-64	12.4	553.3		04N/23W-16B28 S	597.4
		10-23-64	12.5	552.8		1-08-65		96.3	503.9		
		2-12-65	12.3	554.5		3-25-65		72.8	521.3		
		5-11-65	12.4	553.7		6-16-65		71.4	522.7		
		6-16-65</									

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
VENTURA RIVER HYDRO UNIT U-02.00											
UPPER VENTURA RIVER HYDRO SUBUNIT U-02.80						UPPER VENTURA RIVER HYDRO SUBUNIT U-02.80					
(CONT.)						(CONT.)					
04N/23W-2100 S	602.0	8-16-65	50.3	545.3	5121	04N/23W-29F01 S	393.4	9-03-64	41.0	350.4	5121
04N/23W-2105 S	627.0	8-16-64	191.8P	435.2	5121			10-21-64	DRY		
		1-08-65	156.7	470.3				1-05-65	30.8	367.6	
		2-12-65	151.7	475.3				2-04-65	27.3	364.1	
		4-15-65	130.5	476.5				3-18-65	18.2	373.2	
04N/23W-2102 S	464.4	7-29-64	33.3	431.1	5121			5-05-65	14.7	381.7	
		9-03-64	36.8	427.6		06N/23W-29F02 S	394.1	7-30-64	38.3P	355.8	5121
		10-21-64	40.2	424.2				8-27-64	40.4*	347.7	
		1-05-65	28.2	436.4				10-13-64	31.1*	341.0	
		2-10-65	22.0	442.4				11-27-64	53.9*	340.2	
		3-18-65	15.9	440.5				12-29-64	41.2	352.9	
		5-05-65	17.8	446.6				1-26-65	30.9	363.2	
		6-09-65	18.7	445.7				3-03-65	24.5	365.6	
04N/23W-2106 S	459.0	7-29-64	27.9	427.1	5121			3-26-65	24.6P	369.5	
		9-03-64	25.6*	409.4				4-14-65	17.6	376.5	
		1-05-65	20.4	434.6				4-28-65	15.6	378.5	
		2-10-65	14.1	440.9				5-13-65	16.6	377.5	
		3-18-65	16.2	438.8				5-26-65	16.8	377.3	
		5-05-65	11.0	444.0				6-24-65	18.5	375.6	
		6-09-65	11.7	443.3		04N/23W-29002 S	403.7	7-24-64	37.4	366.3	5121
04N/23W-22001 S	496.5	7-31-64	19.1	479.4	5121			9-02-64	37.7	366.0	
		8-28-64	20.0	478.5				10-21-64	38.0	365.7	
		10-14-64	16.6	481.9				12-17-64	36.2	367.5	
		11-27-64	17.9	480.6				1-05-65	36.7	367.0	
		12-30-64	16.8	481.7				2-04-65	36.1	369.6	
		1-28-65	18.0	480.5				3-17-65	31.3	372.4	
		3-04-65	18.5	480.0				5-05-65	20.6	383.1	
		3-30-65	16.3	480.2				6-09-65	25.0	378.7	
		4-29-65	17.5	481.0		06N/23W-29003 S	396.3	9-02-64	48.2	348.1	5121
		5-26-65	17.4	481.1				10-21-64	DRY		
		6-25-65	18.1	480.4				12-17-64	DRY		
04N/23W-22002 S	471.4	8-13-64	17.8	455.1	5121			1-05-65	37.2	359.1	
		9-04-64	19.9	453.0				2-04-65	29.4	366.9	
		10-23-64	15.0	457.9				3-17-65	25.9	370.4	
		1-08-65	14.3	458.6				5-05-65	16.2	380.1	
		2-11-65	14.8	458.1				6-09-65	19.5	376.8	
		3-24-65	15.5	457.4		04N/23W-29004 S	400.0	7-24-64	39.2	360.8	5121
		5-07-65	14.3	456.6				10-21-64	53.4*	346.6	
		6-11-65	15.5	457.4				12-17-64	53.6*	346.4	
04N/23W-29001 S	402.4	9-03-64	28.3	374.1	5121			1-05-65	38.5	361.5	
		10-23-64	29.3	373.1				2-04-65	30.4	369.6	
		1-08-65	12.5	389.9				3-17-65	26.5	373.5	
		2-11-65	18.8	383.6				5-05-65	17.5	382.5	
		3-24-65	23.4	379.0		04N/23W-29H02 S	441.0	9-02-64	89.3P	351.7	5121
		5-07-65	14.1	388.3				10-20-64	88.8P	352.2	
		6-16-65	22.8	379.6				2-04-65	88.1P	352.9	
04N/23W-29002 S	508.0	7-24-64	48.4	459.6	5121			3-17-65	88.2P	352.8	
		9-02-64	47.6	460.4				4-30-65	80.3P	360.7	
		10-20-64	47.0	461.0				6-03-65	72.3P	368.7	
		12-11-64	46.6	461.4		04N/23W-29H03 S	437.1	7-24-64	70.1	347.0	5121
		2-04-65	48.8	459.2				9-02-64	70.7	366.4	
		3-17-65	47.9	460.1				10-20-64	71.0	366.1	
		6-03-65	51.1	456.9				12-11-64	71.0	366.1	
04N/23W-29001 S	413.2	7-24-64	42.2	371.0	5121			2-04-65	69.0	368.1	
		9-03-64	DRY					3-17-65	67.5	369.6	
		10-21-64	DRY					4-30-65	57.5	379.6	
		1-05-65	38.0	375.2				6-03-65	56.4	380.7	
		2-10-65	31.5	381.7		04N/23W-29002 S	438.0	7-30-64	70.8	367.2	5121
		3-18-65	30.4	382.8				8-27-64	72.0	366.0	
		5-05-65	22.8	390.4				10-13-64	71.4	366.6	
		6-09-65	25.3	387.9				11-27-64	71.4	366.6	
04N/23W-29002 S	413.3	7-24-64	40.3	373.6	5121			12-29-64	66.9	371.1	
		9-03-64	43.4	370.5				1-26-65	69.0	369.0	
		10-21-64	44.7	369.2				3-03-65	68.6	369.4	
		1-05-65	35.6	378.3				3-26-65	68.2	369.8	
		2-10-65	29.7	384.0				4-28-65	60.5	377.5	
		3-18-65	28.8	385.1				5-26-65	59.7	378.3	
		5-05-65	21.1	392.8				6-24-65	61.6	376.4	
		6-09-65	23.4	390.5		04N/23W-29001 S	372.0	7-30-64	24.5	347.5	5121
04N/23W-29002 S	397.1	7-24-64	37.2	359.9	5121			8-26-64	32.1	339.9	
		9-03-64	DRY					10-13-64	41.3*	330.7	
		10-21-64	DRY					11-27-64	43.8*	328.2	
		1-05-65	37.5	364.6				12-29-64	30.6	361.4	
		2-04-65	24.1	373.7				1-26-65	21.1	350.9	
		3-18-65	24.4	372.7				3-03-65	15.0	357.0	
		5-05-65	19.6	381.5				3-26-65	14.2	357.8	
		6-09-65	18.2	378.9				4-14-65	9.1	362.9	
04N/23W-29001 S	391.4	7-24-64	31.1P	360.3	5121			4-28-65	8.3	361.7	
		(CONT.)						(CONT.)			

* Actual measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
VENTURA RIVER HYDRO UNIT											
UPPER VENTURA RIVER HYDRO SUBUNIT U-02-B0						UPPER VENTURA RIVER HYDRO SUBUNIT U-02-B0					
(CONT.)											
04N/23W-29L01 S	372.0	5-13-65	8+6	363.4	5121	05N/23W-33B01 S	807.6	8-07-64	28+2	809.4	5121
		5-26-65	8+9	363.1				8-26-64	32+2	805.4	
		6-24-65	10+7	361.3				10-13-64	3+0	807.6	
04N/23W-29J07 S	413+2	7-24-64	38+3	374.9	5121			11-27-64	21+7	816+1	
		4-03-64	41+3	371.9				12-27-64	13+5	824+1	
		10-21-64	42+4	370.8				1-26-65	1+0	823+6	
		1-05-65	34+2	379.0				3-03-65	17+5	820+1	
		2-10-65	28+5	384.7				3-26-65	20+2	817+4	
		3-18-65	21+5	385.7				4-28-65	25+4	812+2	
		5-05-65	19+9	393.3				5-26-65	22+1	811+5	
		6-09-65	22+2	391.0				6-25-65	21+3	816+3	
04N/23W-32B02 S	344+4	7-24-64	16+1	328.3	5121	05N/23W-33B02 S	824+1	9-04-64	44+3P	778+8	5121
		9-02-64	24+3	320.1				10-22-64	35+1P	788+0	
		10-20-64	33+3	311.1				1-08-65	4+2	810+9	
		12-11-64	36+1*	308.3				2-11-65	4+5	818+6	
		2-04-65	16+1	328.3				3-19-65	6+7	814+4	
		3-17-65	11+8	332+6				6-11-65	10+4	812+7	
		4-30-65	7+0	337.4		05N/23W-33B03 S	814+5	8-07-64	42+5P	774+0	5121
		6-03-65	7+3	337.1				9-04-64	62+4P	754+1	
04N/23W-32B03 S	340+0	7-24-64	15+2	324.8	5121			1-08-65	5+3	811+5	
		9-02-64	21+7	318.3				2-11-65	5+3	811+2	
		10-20-64	30+0*	310.0				3-19-65	7+4	809+1	
		12-11-64	32+0*	308.0				5-06-65	18+1	798+4	
		2-04-65	14+7	325+3				6-11-65	9+9	806+6	
		3-17-65	14+1	327+9		05N/23W-33G01 S	806+4	8-07-64	22+5P	783+9	5121
		4-30-65	8+4	331+6				9-04-64	28+2	778+2	
		6-03-65	8+5	331.5				1-07-65	7+0	799+4	
04N/23W-32C01 S	346+0	7-24-64	20+5*	325.5	5121			2-11-65	7+0	799+4	
		9-02-64	27+2*	318.8				6-11-65	8+6	797+8	
		10-21-64	35+8*	310.2		05N/23W-33G03 S	796+9	7-21-64	27+5*	769+4	5121
		12-17-64	37+2*	308.8				8-07-64	19+5	777+4	
		2-04-65	19+6	326+4				9-04-64	26+7*	776+7	
		3-17-65	16+8	329+2				10-22-64	25+9*	771+0	
		5-05-65	11+4	334+6				1-07-65	4+9	792+0	
		6-09-65	11+8	334+2				2-11-65	6+7	790+2	
04N/23W-32J01 S	318+6	7-24-64	9+8	308.8	5121			3-19-65	7+0	789+9	
		9-02-64	11+7	306+9				5-06-65	9+0	787+9	
		10-20-64	DRY					6-11-65	5+4	791+5	
		12-17-64	DRY								
		2-04-65	8+7	309+9							
		3-17-65	8+9	309+7							
		4-30-65	8+6	310+0							
		6-03-65	8+6	310+0							
04N/23W-32J02 S	315+1	7-24-64	8+9	306+2	5121						
		9-02-64	9+6	305+5							
		10-20-64	12+2	302+9							
		12-17-64	12+2	302+9							
		2-04-65	7+9	307+2							
		3-17-65	8+1	307+0							
		4-30-65	7+6	307+5							
		6-03-65	8+3	307+1							
04N/23W-32J05 S	313+0	7-24-64	5+9	307+1	5121						
		9-02-64	7+4	305+6							
		10-20-64	9+5	303+5							
		12-17-64	10+5	302+5							
		2-04-65	6+0	307+0							
		3-17-65	5+6	307+4							
		4-30-65	5+4	307+6							
		6-03-65	5+1	307+9							
04N/24W-13J04 S	626+5	7-29-64	13+9	612+6	5121						
		9-03-64	15+0	611+5							
		10-22-64	15+5	611+0							
		1-07-65	8+2	618+3							
		2-10-65	8+5	618+0							
		3-18-65	8+7	617+6							
		5-06-65	8+3	618+2							
		6-09-65	8+6	617+9							
04N/24W-13N01 S	640+2	7-29-64	3+4	636+8	5121						
		9-03-64	3+8	636+4							
		10-22-64	4+1	636+1							
		1-07-65	2+9	638+2							
		2-10-65	1+0	639+2							
		3-18-65	2+2	638+0							
		5-06-65	0+4	641+6							
		6-09-65	0+6	639+6							
04N/24W-13R01 S	817+6	7-30-64	28+0	819+6	5121						
		8-06-64	28+4	819+2							
(CONT.)											

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Arising measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Water Well Number	G. S. Elev. in Feet	Date	Obs. G. S. in Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Water Well Number	G. S. Elev. in Feet	Date	Obs. G. S. in Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data															
VENTURA RIVER HYDRO UNIT																										
-01+30																										
U-02+C0				U-02+C1				U-02+C2																		
04N/22W-10002 S 1441.4*																										
7-31-64	28+6	1332+5	5101	8-27-64	29+0	1332+1	10-14-64	29+8	1331+8	11-27-64	30+4	1330+7														
12-29-64	29+9	1331+2	1-18-65	29+9	1331+2	3-04-65	29+9	1331+2	5-26-65	29+9	1331+2	6-25-65	29+9	1331+2												
04N/22W-10001 S 1441.4*																										
7-31-64	16+9	1354+5	5101	8-27-64	11+2	1360+2	10-14-64	11+2	1360+2	11-27-64	8+4	1363+0	1-18-65	5+3	1366+1											
3-04-65	9+4	1362+0	5-26-65	6+3	1365+1	6-25-65	5+3	1366+1	6-25-65	6+3	1365+1	6-25-65	6+7	1364+7												
04N/22W-11002 S 1441.4*																										
7-31-64	16+6	1402+3	5121	8-27-64	17+3	1401+6	10-14-64	16+1	1402+8	11-27-64	15+7	1400+2	12-29-64	15+4	1403+5											
1-18-65	15+3	1403+6	3-04-65	15+7	1403+2	5-26-65	16+6	1402+3	6-25-65	15+2	1405+7	6-25-65	13+6	1405+3												
6-25-65	14+0	1406+9	04N/22W-11001 S 1441.4*																							
7-31-64	8+2	1445+2	5021	8-27-64	6+3	1445+2	10-14-64	6+3	1445+2	11-27-64	6+2	1445+3	12-29-64	6+3	1445+2											
1-18-65	6+3	1445+5	3-04-65	6+3	1445+2	5-26-65	6+3	1445+2	6-25-65	6+3	1445+2	6-25-65	6+3	1445+2												
04N/22W-10001 S 1441.4*																										
7-31-64	36+3	1469+7	5021	8-27-64	36+3	1469+7	10-14-64	36+3	1469+7	11-27-64	36+3	1469+7	12-29-64	36+3	1469+7											
1-18-65	36+3	1469+7	3-04-65	36+3	1469+7	5-26-65	36+3	1469+7	6-25-65	36+3	1469+7	6-25-65	36+3	1469+7												
04N/22W-05003 S 895+5																										
7-31-64	4+9	1371+7	5101	8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7											
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05002 S 895+5														
8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7	1-18-65	4+2	1371+4												
3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05001 S 895+5			8-27-64	6+8	1368+8												
10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7	1-18-65	4+2	1371+4	3-04-65	4+6	1371+0												
5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8												
11-27-64	6+3	1369+7	12-29-64	4+9	1370+7	1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2												
6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7												
12-29-64	4+9	1370+7	1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7												
04N/22W-05000 S 895+5												8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7			
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14-64	7+0	1368+8	11-27-64	6+3	1369+7	12-29-64	4+9	1370+7
1-18-65	4+2	1371+4	3-04-65	4+6	1371+0	5-26-65	4+4	1371+2	6-25-65	1+9	1371+7	04N/22W-05000 S 895+5			8-27-64	6+8	1368+8	10-14								

* Direct measurement

** Approximate value

† Indirect measurement

‡ Indirect measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dip G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dip G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
VENTURA RIVER HYDRO UNIT											
OJAI HYDRO SUBAREA			U-02+C0			OJAI HYDRO SUBAREA			J-02+C2		
OJAI HYDRO SUBAREA											
04N/22W-05007 S	884+5	5-27-65	230+3	657+4	5121	04N/22W-05007 S	867+4	1-14-65	210+5*	656+9	5121
		6-23-65	237+1	658+4				2-18-65	199+4	668+0	
								4-16-65	197+7	670+2	
								6-18-65	211+8	668+2	
04N/22W-05008 S	884+5	7-31-64	239+8	618+8	5121	04N/22W-05008 S	877+7	7-01-64	218+7	659+0	5121
		8-28-64	256+3	604+2				8-19-64	237+7	640+0	
		10-14-64	261+8	596+7				10-30-64	243+8	636+6	
		11-27-64	221+2	637+3				1-14-65	213+5	664+2	
		12-30-64	215+3	643+2				1-14-65	209+7	668+0	
		1-28-65	200+8	657+7				4-21-65	221+6	656+3	
		3-04-65	205+0	653+5				6-22-65	221+4	656+3	
		3-30-65	209+3	649+2							
		4-29-65	190+3	668+2							
		5-26-65	212+8	646+0							
		6-25-65	226+3	632+2							
04N/22W-05009 S	886+1	7-07-64	246+7	649+4	5121	04N/22W-05009 S	886+1	11-27-64	246+2	644+5	5121
		8-19-64	261+1	635+0				12-30-64	247+1	650+5	
		9-11-64	262+1	633+8				1-28-65	222+8	663+7	
		10-30-64	263+3	633+1				3-10-65	229+1	661+6	
		1-15-65	241+7	654+4				3-30-65	226+6	664+1	
		3-10-65	235+5	660+6				4-29-65	216+0	674+1	
		4-22-65	227+6	668+5				5-26-65	232+6	668+1	
		5-27-65	232+2	663+9				6-25-65	241+8	647+3	
		6-23-65	240+2	655+9							
04N/22W-05010 S	927+4	7-01-64	268+1	659+3	5121	04N/22W-05010 S	842+4	7-07-64	203+2	639+2	5121
		8-19-64	DRY					8-19-64	222+8	611+5	
		1-15-65	267+4	660+0				9-15-64	226+8	615+5	
		3-10-65	258+9	668+5				11-05-64	223+2	619+2	
		4-22-65	252+1	675+3				1-15-65	189+6	652+6	
		5-25-65	261+1	660+3				3-11-65	186+4	656+0	
		6-23-65	273+1	654+3				4-23-65	174+6	667+8	
								5-27-65	191+8	651+0	
04N/22W-05011 S	915+0	9-11-64	373+1P	541+9	5121	04N/22W-05011 S	843+2	7-07-64	203+2	643+2	5121
		10-30-64	335+0P	580+0				8-19-64	218+6	624+6	
		1-15-65	255+1	659+9				9-15-64	223+6	619+6	
		4-22-65	240+5	674+5				1-15-65	221+8	621+9	
								3-11-65	188+0	655+2	
								4-23-65	185+6	657+6	
								5-27-65	171+0	672+2	
								5-27-65	189+1	654+1	
								6-23-65	199+6	643+6	
04N/22W-05014 S	950+0	9-15-64	313+6P	636+4	5121	04N/22W-05014 S	911+4	2-18-65	199+9	711+5	5121
		11-05-64	310+8	639+2							
		1-15-65	283+7	665+7							
		4-23-65	270+0	680+0							
		5-27-65	283+9	666+1							
04N/22W-05015 S	943+8	10-29-64	276+5	667+3	5121	04N/22W-05015 S	914+2	8-14-64	146+5	767+7	5121
		1-14-65	241+7	702+1				9-11-64	147+6	766+6	
		4-21-65	229+8	714+0				10-28-64	145+6	768+6	
								1-14-65	145+9	768+3	
								2-18-65	148+3	765+7	
								4-21-65	136+8	777+4	
								5-21-65	126+3	787+9	
								6-18-65	137+3	776+9	
04N/22W-05017 S	911+7	8-19-64	272+3	639+4	5121	04N/22W-05017 S	844+7	7-07-64	141+6	703+1	5121
		9-11-64	279+1	632+6				8-20-64	142+7	702+0	
		10-30-64	279+0	632+7				11-05-64	142+7	702+7	
		1-15-65	248+0	663+7				1-19-65	140+2	704+5	
		4-21-65	233+8	677+9				3-12-65	141+9	702+8	
		6-23-65	258+3	653+4				4-23-65	138+7	706+0	
								5-27-65	138+2	706+5	
								6-24-65	141+8	702+9	
04N/22W-05019 S	912+2	7-01-64	256+6	655+6	5121	04N/22W-05019 S	817+8	8-20-64	134+2	703+6	5121
		9-11-64	285+1	627+1				11-05-64	135+1	702+7	
		10-30-64	285+6	626+6				1-19-65	131+8	706+0	
		1-15-65	251+0	661+2				3-12-65	133+3	704+5	
		4-21-65	237+2	675+0				4-23-65	130+1	707+7	
								5-27-65	129+3	708+5	
04N/22W-05023 S	897+7	7-01-64	243+2	654+5	5121	04N/22W-05023 S	863+7	7-07-64	152+2	711+5	5121
		8-19-64	278+7P	619+0				8-20-64	152+2	711+5	
		9-11-64	269+8	628+2				9-15-64	152+2	711+5	
		10-30-64	270+0	627+7				11-05-64	152+2	711+5	
		1-15-65	236+7	661+0				1-19-65	152+2	711+5	
		4-21-65	222+6	675+1				3-12-65	152+3	711+4	
		5-25-65	238+8	658+5							
		6-23-65	247+9	650+4							
04N/22W-05025 S	875+6	7-07-64	235+6P	640+2	5121	04N/22W-05025 S	851+4	7-07-64	178+0P	673+4	5121
		8-19-64	257+6P	618+0				8-20-64	187+1P	666+1	
		9-15-64	262+2P	613+4				11-05-64	169+2	682+2	
		10-29-64	259+1	616+5				1-19-65	167+0	684+4	
		1-15-65	219+1	656+5				3-11-65	164+6	686+9	
		4-23-65	204+2	671+4				4-23-65	158+5	692+9	
		5-27-65	219+3	656+3				6-24-65	168+4	683+0	
		6-23-65	228+6	647+0							
04N/22W-05026 S	868+3	9-11-64	228+2	640+1	5121	04N/22W-05026 S	819+6	7-31-64	163+0	656+6	5121
		10-28-64	243+2	625+1				8-28-64	163+0	650+5	
		2-18-65	204+4	658+3				10-14-64	174+9	647+1	
		4-16-65	208+7	659+6				11-27-64	156+6	663+0	
		5-21-65	219+1	649+2				12-30-64	152+5	667+1	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Assigned measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	D.W.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	D.W.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
VENTURA RIVER HYDRO UNIT U=02+00											
UJAI HYDRO SUB-NET U=02+00						UJAI HYDRO SUB-NET U=02+00					
UJAI HYDRO SUBAREA U=02+00			U=02+00			UJAI HYDRO SUBAREA U=02+00			U=02+00		
04N/22W-06K1 S	R12+0	1-28-65	144.0	675.6	5121	04N/22W-06K1 S	R09+1	1-28-65	311.9P	494.2	5121
		3-04-65	149.0	670.6				3-11-65	162.9A	643.2	
		3-30-65	145.3	674.3				4-23-65	140.7	659.4	
		4-29-65	137.8	681.8				6-24-65	108.7A	621.2	
		5-26-65	148.0	671.6							
		6-25-65	148.1	665.9		04N/22W-06K1 S	R12+2	7-07-64	214.7P	598.2	5121
04N/22W-06K1 S	R01+3	7-07-64	150.5	690.8	5121			9-15-64	248.7P	564.2	
		8-20-64	158.8	682.5				11-05-64	189.7P	623.2	
		1-19-65	144.0	693.7				1-15-65	154.7	658.2	
		3-12-65	148.3	693.0				4-23-65	139.7A	673.2	
		4-23-65	146.1	695.2				6-23-65	77.0P	591.2	
		5-27-65	152.7	688.6							
		6-24-65	154.1	681.1		04N/22W-06K9 S	R01+2	8-19-64	179.8P	621.4	5121
04N/22W-06K1 S	R17+9	7-07-64	145.9	672.0	5121			9-10-64	171.0P	624.4	
		8-20-64	152.2	685.7				1-14-65	146.5	654.7	
		9-15-64	155.6	662.3				2-12-65	138.3	662.9	
		11-05-64	164.6	653.3				4-16-65	135.7	665.5	
		1-19-65	147.4	670.5				5-21-65	153.5P	647.7	
		3-11-65	150.2	667.7		04N/22W-06K1 S	R04+1	7-07-64	164.6	641.5	5121
		4-23-65	138.7	679.2				8-20-64	180.5P	625.6	
		5-27-65	150.7	667.2				9-15-64	180.6P	625.5	
		6-24-65	156.4	661.3				11-05-64	176.7P	631.4	
04N/22W-06K2 S	R33+8	7-07-64	207.2P	626.6	5121			12-31-64	154.3	651.8	
		9-15-64	207.2P	626.6				1-19-65	145.1	661.0	
		1-15-65	185.7P	648.1				3-11-65	149.1	657.0	
		3-11-65	180.3	653.5				4-23-65	133.4P	672.7	
		4-23-65	168.6	665.0				5-27-65	150.1	654.0	
		6-24-65	203.5P	628.0				6-24-65	161.2	644.9	
04N/22W-06K1 S	R12+4	7-07-64	187.4	625.5	5121	04N/22W-06K1 S	R04+2	7-07-64	98.2	706.0	5121
		8-20-64	219.6P	593.0				8-20-64	98.2	706.0	
		9-15-64	222.1P	591.3				9-15-64	95.7	708.5	
		11-05-64	203.2	610.2				11-05-64	96.2	708.0	
		1-15-65	169.7	643.7				1-19-65	97.0	707.2	
		4-23-65	151.9	661.5				3-11-65	98.6	705.6	
		5-27-65	175.0P	638.4				4-23-65	98.7	705.5	
								5-27-65	97.8	706.4	
								6-24-65	97.7	706.5	
04N/22W-06K1 S	R6+4	7-07-64	223.8	640.9	5121	04N/22W-06K1 S	R07+6	7-07-64	226.9P	581.4	5121
		8-19-64	211.1P	676.6				9-15-64	250.8P	556.8	
		9-11-64	241.5P	623.2				11-05-64	248.0P	559.0	
		10-30-64	242.8P	621.9				1-15-65	180.1P	627.5	
		1-15-65	217.8	646.9				3-11-65	180.0P	626.8	
		3-10-65	211.8	652.9				4-23-65	140.0	661.6	
		4-22-65	200.0	663.9				5-27-65	186.9P	620.7	
		5-27-65	209.0	655.7				6-24-65	205.9P	601.7	
		6-23-65	208.4	648.4		04N/22W-06K1 S	R04+0	7-07-64	98.1	696.7	5121
04N/22W-06K1 S	R03+0	11-05-64	209.9P	613.7	5121			8-20-64	100.7	694.1	
		1-15-65	177.9	645.7				11-05-64	99.3	695.5	
		3-11-65	175.4	648.2				1-19-65	97.0	697.0	
		4-23-65	160.9	662.7				3-12-65	97.5	697.3	
04N/22W-06K1 S	R04+4	5-27-65	200.2	644.6	5121			4-23-65	97.1	697.7	
		6-23-65	210.9A	627.8				5-27-65	97.2	697.6	
04N/22W-06K1 S	R07+4	7-07-64	164.4	646.6	5121			6-24-65	97.1	697.5	
		11-05-64	180.8P	628.7		04N/22W-06K1 S	R04+1	8-27-64	43.1	732.8	5121
		1-15-65	152.6	656.4				9-10-64	91.2P	684.7	
		3-11-65	100.6	689.5				10-14-64	44.1	731.8	
		5-27-65	140.5	668.5				11-27-64	43.1	731.8	
								12-20-64	43.1	731.8	
04N/22W-06K1 S	R04+4	7-31-64	200.0	646.6	5121			1-28-65	42.6	733.3	
		10-11-64	218.3P	582.8				3-04-65	44.1	731.1	
		11-28-64	170.3	626.8				3-26-65	44.8	731.1	
		12-30-64	164.3A	636.8				4-20-65	41.8	734.1	
		1-28-65	153.3P	647.8				5-26-65	41.1	734.8	
		3-30-65	247.3A	553.8				6-25-65	41.4	734.5	
		6-25-65	276.3P	524.8		04N/22W-06K1 S	R04+0	7-07-64	41.1	734.1	5121
04N/22W-06K1 S	R04+0	7-07-64	112.9P	690.7	5121			9-10-64	41.4	747.4	
		8-20-64	112.5P	691.1				10-28-64	41.7	747.1	
		1-15-65	97.2P	705.4				1-14-65	41.2	747.4	
		11-05-64	47.1P	730.2				3-11-65	41.0	747.0	
		1-15-65	101.3	702.3				6-18-65	41.3	747.5	
		3-11-65	104.3P	645.3		04N/22W-06K1 S	R04+1	7-07-64	185.7	635.9	5121
		4-23-65	93.2	710.4				11-05-64	200.9P	620.7	
		5-27-65	100.4P	709.2				1-15-65	185.7	635.9	
								3-11-65	166.7	654.9	
04N/22W-06K1 S	R04+1	7-07-64	185.7	647.7	5121			4-23-65	154.7	666.9	
		8-20-64	144.0P	681.1				5-27-65	173.4P	648.2	
		9-15-64	144.0P	681.1							

* Actual measurement

** Approximate measurement

P Pumping measurement

A Altimeter measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water S. in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water S. in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
VENTURA RIVER HYDRO UNIT											
OJAI HYDRO SUBUNIT						OJAI HYDRO SUBUNIT					
OJAI HYDRO SUBAREA						OJAI HYDRO SUBAREA					
J-02-C0						U-02-C0					
J-02-C2						U-02-C2					
04N/22W-07A01 S	745.0	8-14-64	180.2	614.8	5121	4N/22W-07A01 S	745.0	8-20-64	304.8	761.8	5121
		10-28-64	187.0*	608.0				11-05-64	23.0	689.9	
		1-14-65	142.2	652.8				1-19-65	21.5	770.7	
		2-18-65	136.2	656.8				3-12-65	22.1	770.1	
		4-16-65	132.0	663.0				4-28-65	19.5	772.7	
		5-21-65	170.0*	625.0							
4N/22W-07A03 S	800.5	8-14-64	180.7	619.8	5121	4N/22W-07A03 S	800.5	7-07-64	20.9	766.3	5121
		9-11-64	175.9	624.6				8-20-64	21.6	765.6	
		10-28-64	169.5*	611.0				11-05-64	22.2	765.0	
		1-14-65	144.0	656.5				1-19-65	21.5	765.7	
		2-18-65	136.7	663.8				3-12-65	21.7	767.8	
4N/22W-07B02 S	772.6	7-31-64	118.3	633.8	5121	4N/22W-07B02 S	772.6	4-23-65	19.4	767.7	
		10-14-64	146.8*	625.8				5-27-65	19.5	767.7	
		11-27-64	125.1	647.5				6-24-65	20.0	767.2	
		12-29-64	120.9	651.7		4N/22W-07B01 S	741.9	8-14-64	54.0	687.9	5121
		1-28-65	110.5	662.1				9-10-64	58.2	683.7	
		3-04-65	114.9	657.7				10-27-64	66.1	677.8	
		3-26-65	125.3	647.3				1-14-65	62.0	679.9	
		4-29-65	103.1*	669.5				2-12-65	59.6	688.3	
		5-26-65	121.7	650.9				4-15-65	54.1	687.8	
		6-25-65	129.5	643.1				5-21-65	52.3	689.6	
								6-18-65	52.7	689.2	
4N/22W-07B03 S	785.9	8-14-64	113.1*	672.8	5121	4N/22W-12H02 S	714.6	7-31-64	54.0	660.6	5121
		9-11-64	113.3*	672.6				8-27-64	48.0*	660.6	
		10-28-64	113.6	672.3				10-14-64	48.8	665.6	
		1-14-65	109.5	676.4				11-27-64	44.6	670.0	
		2-18-65	104.8	681.1				1-28-65	43.1	671.5	
		4-16-65	115.8	680.9				3-04-65	43.0	671.6	
		5-21-65	114.3*	671.6				3-26-65	44.0	671.6	
		6-18-65	115.8*	670.1				4-29-65	41.6	673.6	
4N/22W-07B05 S	786.9	8-14-64	180.1P	605.9	5121			5-26-65	44.9*	671.1	
		10-28-64	123.2	662.8				6-25-65	42.5	671.1	
		1-14-65	110.4	675.6		4N/22W-12H01 S	617.4	8-13-64	14.1	598.3	5121
		2-18-65	106.9	679.1				9-03-64	14.1	598.3	
		4-16-65	106.5	679.5				10-22-64	14.1	598.5	
4N/22W-07C01 S	765.4	8-14-64	97.3	708.4	5121			1-08-65	15.1	602.3	
		9-10-64	56.4	709.0				2-11-65	16.0	601.4	
		10-28-64	56.8	708.6				3-24-65	16.2	601.2	
		1-14-65	60.7	704.7				5-07-65	15.1	601.9	
		2-12-65	63.5P	701.9				6-11-65	16.2	601.2	
		4-15-65	57.0	708.4		05N/22W-32J02 S	1137.4	8-19-64	140.7P	698.5	5121
		5-21-65	57.1	708.3				9-15-64	130.4P	698.5	
		6-18-65	76.2	709.2				11-05-64	140.1P	698.5	
4N/22W-07C05 S	763.4	7-31-64	134.6	628.8	5121			1-15-65	147.8	1081.4	
		8-27-64	145.8*	617.6				3-11-65	144.4	1080.8	
		10-14-64	143.0*	620.4				4-23-65	13.0	1086.2	
		11-27-64	141.5	621.9		4N/22W-32J01 S	1137.1	6-23-65	16.9	1076.3	
		12-29-64	116.5	646.9				7-07-64	227.6	747.5	5121
		1-28-65	104.5	658.9				8-19-64	233.5	741.6	
		3-04-65	109.1	654.3				9-15-64	239.0	746.1	
		3-26-65	121.0*	642.4				1-15-65	223.2	751.0	
		4-29-65	95.7	667.7				3-11-65	221.4	753.7	
		5-26-65	110.8*	646.6				4-23-65	215.9	759.2	
		6-25-65	124.7	638.7				5-27-65	217.4	757.2	
								6-23-65	219.5	755.6	
4N/22W-07C03 S	767.0	8-12-64	91.5	685.5	5121	4N/22W-32J01 S	1137.1	7-07-64	221.1	801.1	5121
		9-10-64	87.3P	679.7				8-19-64	201.8	800.4	
		10-28-64	88.5	680.7				9-15-64	193.1	799.1	
		1-14-65	88.3	680.7				10-30-64	205.8	796.4	
		2-12-65	86.0	682.2				1-15-65	209.3	792.9	
		4-15-65	86.8	682.2				4-23-65	206.2	796.0	
		5-21-65	91.3	677.7				5-27-65	197.5	809.7	
		6-18-65	92.8P	676.2				6-23-65	196.3	813.9	
4N/22W-08B01 S	808.4	8-14-64	266.8P	601.9	5121						
		9-11-64	239.6	629.1							
		10-28-64	233.4	635.3							
		1-14-65	202.7	666.0							
		2-18-65	192.7	676.0							
		4-16-65	181.1	678.6							
		5-21-65	212.1*	656.6							
		6-18-65	219.0	649.1							
4N/22W-08B03 S	812.4	3-09-65	176.4	695.8	5121						
		4-21-65	176.5	695.6							
		5-21-65	176.6*	695.5							
		6-18-65	176.9*	695.2							
4N/22W-08B05 S	812.4	9-11-64	150.0	678.4	5121						
		10-28-64	156.3	672.1							
		1-14-65	148.1	680.3							
		2-18-65	145.1	683.3							
		6-18-65	151.4	677.3							

* Questionable measurement

** Approximate ground surface elevation

† Pumping measurement

‡ All gauge measurements

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA COUNTY PLAIN HYDRO UNIT U-03-00											
OXNARD PLAIN HYDRO SUBUNIT U-03-A0						OXNARD PLAIN HYDRO SUBUNIT U-03-A1					
DANARD HYDRO SUBAREA						DANARD HYDRO SUBAREA					
15/21w=15A01 S	104.5**	7-15-64	56.1	-48.4	512.1	15/21w=15A01 S	214.8	9-9-64	86.2*	-62.4	541.1
		10-16-64	72.6	-62.6				9-24-64	79.2*	-58.8	
		12-16-64	65.2	-68.8				10-09-64	79.2*	-58.8	
		2-12-65	48.7	-84.7				10-24-64	78.4*	-56.2	
		4-21-65	53.1	-84.1				11-07-64	81.3	-39.5	
		6-16-65	60.7	-75.7				11-22-64	98.1	-36.3	
15/21w=15A02 S	104.5**	7-15-64	20.5	-84.5	512.1			12-11-64	58.7	-36.9	
		10-16-64	22.1	-82.1				12-11-64	49.2	-27.6	
		12-16-64	20.6	-84.6				1-8-65	44.3	-22.5	
		2-12-65	18.4	-84.4				1-22-65	47.2	-25.4	
		4-21-65	17.9	-84.9				2-12-65	52.7	-20.7	
		6-16-65	18.9	-84.9				2-27-65	62.6*	-40.8	
15/21w=15A03 S	61.4	12-10-64	111.6*	-61.2	512.1			3-13-65	59.2*	-37.4	
		10-01-64	116.4*	-66.4				3-27-65	58.8*	-37.0	
		7-01-64	108.4	-68.4				4-11-65	45.8	-24.0	
		2-04-65	95.6	-80.4				4-25-65	46.6	-24.6	
		3-23-65	97.9	-82.9				5-10-65	55.2	-33.7	
		6-03-65	108.6*	-58.2				5-23-65	60.6	-38.8	
15/21w=15A04 S	61.3	7-29-64	127.2	-76.9	512.1			6-12-65	62.4	-40.6	
		8-26-64	117.2	-66.9				6-29-65	58.1	-46.3	
		9-30-64	142.4*	-71.4				9-24-64	86.1P	-63.1	512.1
		10-26-64	125.2	-74.2				12-10-64	74.8	-51.8	
		11-25-64	120.2	-79.2				2-03-65	47.1	-24.1	
		12-30-64	114.2	-64.2				3-18-65	75.1P	-50.1	
		1-28-65	119.2	-69.2				6-03-65	85.1P	-62.1	
		2-26-65	133.2P	-82.2				10-07-64	85.8P	-66.1	512.1
		3-31-65	117.2	-66.9				12-10-64	63.6	-64.1	
		4-28-65	117.2	-66.9				2-03-65	42.5	-22.8	
		5-27-65	133.2P	-82.2				3-19-65	46.8	-27.1	
		6-30-65	126.2	-75.9				6-04-65	51.8	-32.1	
15/21w=15A05 S	48.5	9-24-64	110.5	-62.5	512.1			7-29-64	50.4	-32.2	512.1
		12-09-64	96.5	-80.5				8-26-64	63.0*	-44.8	
		1-13-65	87.5	-81.2				9-25-64	63.1*	-44.8	
		1-18-65	73.5	-85.5				10-26-64	60.0*	-41.8	
		6-03-65	89.5	-81.5				11-25-64	47.0	-28.8	
15/21w=15A06 S	39.6	7-29-64	80.7*	-81.1	512.1			12-20-64	40.3	-21.8	
		8-26-64	86.5*	-86.9				1-28-65	40.0	-21.8	
		9-30-64	87.1*	-87.2				2-26-65	46.0	-27.8	
		10-26-64	86.4*	-86.9				3-31-65	43.0	-24.8	
		11-25-64	75.3	-93.7				4-28-65	38.5	-20.3	
		12-30-64	65.7	-104.1				5-26-65	46.0	-27.8	
		1-28-65	78.7P	-99.1				6-30-65	49.7	-31.5	
		2-26-65	72.7	-93.1				7-01-64	77.0	-58.1	512.1
		3-31-65	67.1	-107.5				10-01-64	101.5*	-92.4	
		4-28-65	62.2	-104.6				12-10-64	101.1	-90.2	
		5-27-65	77.7*	-98.1				2-04-65	72.8	-53.9	
		6-30-65	83.5P	-93.7				3-19-65	84.3	-65.4	
								6-04-65	72.8	-53.9	
15/21w=15A07 S	29.5	7-29-64	66.5P	-57.3	512.1			7-29-64	71.9*	-49.0	512.1
		8-26-64	74.8	-49.3				8-26-64	61.7*	-58.8	
		9-30-64	82.8P	-53.3				9-30-64	67.7	-44.8	
		10-26-64	66.8P	-77.2				10-28-64	70.7	-47.8	
		11-25-64	97.3	-72.7				11-25-64	66.7	-43.8	
		12-30-64	94.3	-74.3				12-30-64	59.7	-36.8	
		1-28-65	94.3	-74.3				1-28-65	55.5	-32.6	
		2-26-65	81.8P	-57.3				2-26-65	58.2	-35.3	
		3-31-65	67.3	-107.5				3-31-65	66.0*	-41.8	
		4-28-65	69.0	-104.5				4-28-65	71.5	-28.6	
		5-27-65	71.9*	-98.1				5-27-65	65.7*	-42.8	
		6-30-65	84.8P	-94.2				6-30-65	66.0*	-43.1	
15/21w=15A08 S	23.5	9-24-64	88.5	-86.5	512.1			9-24-64	86.3	-70.3	512.1
		10-26-64	88.5	-86.5				10-07-64	72.8	-109.3	
		2-03-65	88.5	-86.5				12-10-64	95.3	-79.3	
		3-18-65	88.5	-86.5				2-04-65	88.5	-72.8	
		6-03-65	88.5	-86.5				3-18-65	88.3	-72.3	
15/21w=15A09 S	28.9	9-24-64	88.5	-86.5	512.1			9-24-64	88.3	-72.3	512.1
		10-26-64	88.5	-86.5				10-07-64	72.8	-109.3	
		2-03-65	88.5	-86.5				12-10-64	95.3	-79.3	
		3-18-65	88.5	-86.5				2-04-65	88.5	-72.8	
		6-03-65	88.5	-86.5				3-18-65	88.3	-72.3	
15/21w=15A10 S	21.1	9-24-64	88.5	-86.5	512.1			9-24-64	88.3	-72.3	512.1
		10-26-64	88.5	-86.5				10-07-64	72.8	-109.3	
		2-03-65	88.5	-86.5				12-10-64	95.3	-79.3	
		3-18-65	88.5	-86.5				2-04-65	88.5	-72.8	
		6-03-65	88.5	-86.5				3-18-65	88.3	-72.3	
15/21w=15A11 S	21.8	7-10-64	75.8	-56.0	541.1			7-10-64	75.8	-56.0	541.1
		7-24-64	75.0	-56.0				7-24-64	75.0	-56.0	
		8-08-64	74.6	-56.0				8-08-64	74.6	-56.0	
		8-21-64	74.5	-56.0				8-21-64	74.5	-56.0	
		8-21-64	74.5	-56.0				8-21-64	74.5	-56.0	

* questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A - gauge measurement

GROUND WATER LEVELS AT WELLS

- Questionnaire measurement

* * Approximate yr only (line new)

1. Pumping measurement

 Δ Δ : gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	D.W.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	D.W.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-ALLEGRA HYDRO UNIT U-03-A0											
ALLEGRA CHAIN HYDRO UNIT U-03-A0						ALLEGRA CHAIN HYDRO UNIT U-03-A0					
1N/22W-06J01 S	700.1	1-29-65	59.7	759.8	4209	1N/22W-06J01 S	700.1	1-29-65	70.0A	-38.0	4209
		3-17-65	71.7P	-17.7				1-20-65	68.5A	-36.5	
		5-28-65	80.4P	-19.4				5-12-65	67.0A	-35.0	
1N/22W-06J01 S	700.1	1-29-65	85.0	-25.0	4121	1N/22W-06J01 S	700.1	9-17-64	69.0A	-34.0	4121
		12-02-64	75.0	-25.0				9-17-64	68.0A	-34.0	
		1-29-65	76.0P	-26.0				12-02-64	66.0	-36.0	
		3-17-65	75.5	-24.5				12-02-64	66.0	-36.0	
		5-28-65	74.0	-26.0				1-20-65	56.0	-76.0	
1N/22W-06J01 S	700.1	1-29-65	83.0	-27.0	4209			1-20-65	59.0	-26.0	
		3-18-65	80.0	-26.0				3-12-65	70.0P	-40.0	
		4-16-65	84.0	-24.0				3-12-65	70.0P	-40.0	
		5-12-65	84.0	-24.0				5-27-65	68.0P	-38.0	
		5-26-65	83.0	-27.0				5-27-65	68.0P	-38.0	
		6-14-65	82.0	-28.0							
1N/22W-06J01 S	700.1	1-29-65	82.6	-26.6	4209			1-29-65	59.0	-28.0	4121
		3-10-65	80.0A	-26.0				12-02-64	61.0P	-33.0	
		4-07-65	81.0A	-27.0				12-02-64	61.0P	-33.0	
		4-21-65	84.0	-26.0				1-20-65	57.1P	-28.7	
		5-12-65	84.0	-26.0				1-20-65	57.1P	-28.7	
		5-26-65	81.0	-29.0				3-10-65	51.6	-23.2	
		6-08-65	82.6	-27.4				3-10-65	51.6	-23.2	
1N/22W-06J01 S	700.1	7-08-64	77.6	-22.9	4209			5-27-65	42.0	-14.0	
		7-21-64	78.0	-22.0				3-12-65	51.6	-29.6	4121
		8-04-64	77.6	-22.9				5-12-65	62.5P	-38.5	
		8-25-64	80.0	-27.0							
		9-09-64	85.0	-25.0				7-29-64	37.1	-17.1	5411
		9-21-64	85.0	-25.0				8-27-64	42.0	-22.0	
		10-08-64	87.6	-22.4				9-07-64	46.0	-26.0	
		10-23-64	86.0	-24.0				10-28-64	46.0	-26.0	
		10-27-64	89.6	-20.4				11-27-64	38.3	-18.3	
		5-12-65	82.6	-27.4				12-28-64	33.4	-13.4	
		5-26-65	80.0	-28.0				1-20-65	35.1	-15.1	
1N/22W-06J01 S	700.1	7-29-64	65.5	-21.5	4121			2-22-65	35.6	-15.6	
		8-29-64	66.7	-22.3				3-30-65	44.0	-24.0	
		9-30-64	72.0	-28.0				4-28-65	46.0	-24.0	
		10-26-64	72.0	-35.1				6-07-65	43.0	-23.0	
		11-24-64	67.7	-23.9				6-25-65	41.0	-21.0	
		12-29-64	64.2	-25.8							
		1-27-65	66.7	-23.3				10-13-64	12.2	10.0	5421
		2-25-65	69.7	-20.3				12-17-64	11.0	11.0	
		3-30-65	76.2	-23.8				2-17-65	10.0	10.0	
		4-28-65	69.7	-25.9				4-07-65	9.0	14.0	
		5-26-65	67.7	-21.9				6-15-65	10.0	12.0	
		6-29-65	66.7	-23.3							
1N/22W-06J01 S	700.1	7-08-64	74.6A	-27.5	4209			9-17-64	70.0P	-50.7	4121
		7-21-64	82.6A	-35.4				9-17-64	70.0P	-50.7	
		8-11-64	84.6A	-37.5				12-02-64	37.0	-17.0	
		9-21-64	103.6P	-56.5				12-02-64	37.2	-17.2	
		10-13-64	82.6P	-35.5				1-20-65	29.1	-9.9	
		10-27-64	80.0A	-35.3				1-20-65	29.1	-9.9	
		11-10-64	79.0A	-32.0				3-10-65	18.0	-35.0	
		11-25-64	80.0A	-35.0				3-10-65	18.0	-35.0	
		12-07-64	79.6A	-32.5							
		1-11-65	78.1A	-31.0				10-13-64	10.2	9.0	4121
		2-09-65	74.6A	-27.5				12-17-64	9.0	9.0	
		3-10-65	74.6A	-27.5				2-17-65	9.0	9.0	
		4-07-65	77.6P	-22.5				4-07-65	6.5	6.7	
		5-07-65	73.6A	-26.5				6-15-65	6.5	6.5	
		5-12-65	75.6A	-24.5							
		6-14-65	75.6P	-24.5							
1N/22W-06J01 S	700.1	9-17-64	70.0P	-36.6	4121			7-29-64	37.0	-23.0	4121
		9-17-64	70.0P	-36.6				8-25-64	35.0	-22.0	
		12-02-64	70.0	-30.0				9-10-64	49.0P	-36.0	
		12-02-64	70.0	-30.0				10-26-64	46.0P	-36.0	
		3-12-65	70.0	-30.0				11-24-64	42.0P	-29.0	
		3-12-65	70.0	-30.0				12-29-64	37.0	-24.0	
		5-27-65	70.0	-30.0				1-27-65	37.0P	-25.0	
		5-27-65	70.0	-30.0				2-25-65	30.0	-16.0	
								3-30-65	33.0P	-20.0	
1N/22W-06J01 S	700.1	7-21-64	70.0A	-30.0	4121			4-28-65	29.1	-16.5	
		9-02-64	70.0A	-30.0				5-26-65	26.0	-13.0	
		10-13-64	72.0A	-28.0				6-29-65	38.0P	-25.0	
		10-27-64	73.0	-27.0							
		11-25-64	74.0	-26.0				9-17-64	47.8P	-36.7	4121
		12-02-64	74.0	-26.0				9-17-64	47.8P	-36.7	
								12-02-64	51.8P	-40.7	
								12-02-64	51.8P	-40.7	

* Water surface elevation.

** Approximate ground surface elevation.

† Pumping measurement.

A Air gauge measurement.

TABLE 1-3

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. to G.S. in Miles	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. to G.S. in Miles	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-CALLEGUAS HYDRO UNIT											
Oxnard Plain Hydro Subunit						Oxnard Plain Hydro Subunit					
Oxnard Hydro Subarea						Oxnard Hydro Subarea					
U-03+0						U-03+1					
CONT.											
01N/22w-1101 S	11+1	1-20-65	29+1	-18+0	5121	01N/22w-1101 S	53+0	9-23-64	89+1	-36+2	5121
		1-20-65	29+1	-18+0				12-07-64	88+0	-28+0	
		3-12-65	31+3	-20+2				1-29-65	89+0	-38+0	
		3-12-65	31+3	-20+2				3-17-65	89+0	-38+0	
		5-27-65	31+3	-20+2				6-02-65	82+0	-27+0	
		5-27-65	31+3	-20+2							
01N/22w-1102 S	26+0**	12-02-64	57+8*	-31+8	5121	01N/22w-1102 S	51+0	7-10-64	88+1	-32+1	5411
		12-07-64	57+8*	-31+8				7-24-64	88+0	-31+0	
		1-20-65	49+0	-23+0				8-08-64	83+2	-40+2	
		1-20-65	49+0	-23+0				8-28-64	85+0	-38+0	
		3-12-65	54+0	-28+0				9-09-64	87+8	-36+8	
		3-12-65	54+0	-28+0				9-24-64	84+1	-31+1	
		5-27-65	52+0	-26+0				10-09-64	88+5	-37+5	
		5-27-65	52+0	-26+0				10-24-64	89+0	-38+0	
								11-07-64	85+1	-34+1	
								11-22-64	80+8	-29+8	
								12-06-64	81+1	-31+1	
								12-20-64	81+9	-31+9	
								1-02-65	77+5	-28+5	
								1-17-65	74+0	-24+0	
								1-30-65	74+0	-24+0	
								2-20-65	74+0	-24+0	
								3-05-65	76+7	-26+7	
								3-27-65	79+0	-28+0	
								4-11-65	77+6	-26+6	
								4-25-65	74+2	-23+2	
								5-09-65	75+1	-24+1	
								5-23-65	76+4	-25+4	
								6-12-65	74+0	-27+0	
								6-29-65	74+0	-27+0	
01N/22w-1103 S	18+1	7-29-64	42+0	-23+9	5411	01N/22w-1103 S	44+4	9-23-64	85+0	-41+2	5121
		8-27-64	47+6	-24+5				12-07-64	76+0	-31+2	
		9-27-64	50+6	-32+5				1-29-65	68+0	-24+0	
		11-01-64	45+6	-27+5				3-10-65	78+0	-31+0	
		11-27-64	43+2	-25+1				5-28-65	76+1	-31+7	
		12-30-64	37+5	-19+6							
		1-26-65	38+3	-20+2							
		2-22-65	38+8	-20+7							
		3-30-65	44+7	-26+6							
		4-28-65	39+8	-21+7							
		6-01-65	40+4	-22+3							
		6-25-65	40+1	-22+0							
01N/22w-1104 S	30+7	10-13-64	7+2	23+5	5121	01N/22w-1104 S	41+7	7-29-64	82+1	-40+4	5121
		12-17-64	6+5	24+2				8-25-64	89+9*	-47+9	
		2-17-65	7+7	24+0				9-25-64	92+1	-46+4	
		4-07-65	5+2	25+5				10-26-64	87+6	-44+9	
		6-15-65	5+6	25+1				11-25-64	72+7	-31+0	
								12-30-64	67+1	-25+4	
								1-27-65	65+4	-23+0	
								2-25-65	75+1	-33+0	
								3-30-65	81+0*	-38+0	
								4-28-65	73+1	-31+0	
								5-27-65	73+6	-31+6	
								6-29-65	61+1	-33+0	
01N/22w-1105 S	38+8	7-08-64	61+6*	-22+8	4204	01N/22w-1105 S	36+1	9-24-64	86+0*	-60+5	5121
		7-21-64	63+6*	-24+8				12-09-64	71+0	-45+0	
		8-04-64	65+6*	-26+8				2-03-65	71+0	-45+0	
		8-18-64	66+6*	-27+8				3-18-65	77+0	-47+0	
		9-15-64	76+6*	-37+8				6-03-65	61+0	-40+0	
		10-08-64	75+6*	-36+8							
		10-23-64	74+6*	-33+8							
		11-10-64	66+6*	-27+6							
		11-25-64	66+6*	-27+8							
		12-10-64	56+6*	-29+8							
		12-21-64	66+6*	-25+8							
		1-11-65	59+6*	-20+8							
		2-09-65	60+6*	-23+8							
		2-25-65	60+6*	-25+8							
		3-10-65	60+6*	-24+8							
		3-23-65	66+6	-27+8							
		4-07-65	63+6*	-24+8							
		4-21-65	61+6*	-22+8							
		5-07-65	63+6*	-24+8							
		5-12-65	66+6*	-25+8							
		6-14-65	87+6P	-50+8							
01N/22w-1106 S	47+0	12-17-64	79+3	-19+3	5121	01N/22w-1106 S	30+7	7-29-64	86+0	-48+0	5121
		1-29-65	74+8	-26+8				12-09-64	72+0	-43+0	
		3-17-65	75+5	-24+5				1-26-65	69+7	-41+2	
		6-02-65	76+2	-29+2				2-22-65	66+7	-40+6	
								3-30-65	66+0	-40+0	
								4-28-65	61+0*	-36+0	
								6-01-65	66+0*	-37+0	
								6-25-65	66+0*	-38+0	
01N/22w-1107 S	46+0	9-23-64	77+0P	-46+9	5121	01N/22w-1107 S	37+0**	2-03-65	71+0	-46+5	5121
		12-07-64	90+0P	-44+9				3-18-65	74+0	-47+0	
		1-29-65	78+9	-32+9				6-03-65	62+0	-44+0	
		3-17-65	81+7	-37+7							
		6-02-65	84+0	-38+5							
01N/22w-1108 S	48+8	9-23-64	85+2	-36+4	5121	01N/22w-1108 S	34+0	9-23-64	85+0P	-53+0	5121
		12-07-64	77+7	-28+9				12-03-64	66+0*	-39+0	
		1-29-65	73+9	-25+1				1-15-65	61+0*	-35+0	
		3-16-65	77+0	-28+2				3-16-65	66+0P	-38+0	
		5-28-65	79+7	-30+9				5-28-65	66+0*	-38+0	
01N/22w-1109 S	50+0	9-23-64	91+3	-41+3	5121	01N/22w-1109 S	32+0	7-29-64	74+0	-40+9	5411
		12-07-64	70+6	-29+6				8-28-64	70+0	-40+0	
		1-29-65	76+1	-24+1				9-27-64	70+0	-40+0	
		1-29-65	76+1	-24+1				10-28-64	70+0	-40+0	
		3-17-65	79+6	-29+6				11-27-64	66+0	-36+0	
		6-02-65	87+7P	-37+7				12-30-64	66+0	-36+0	
								1-26-65	66+0	-36+0	
								2-22-65	66+0	-36+0	
								3-30-65	66+0	-36+0	

* Distorted measurement

** Apparent ground surface elevation

P Pumping measurement

A Apparent measurement

A A 30 de mess. 1870

GROUND WATER LEVELS AT WELLS

Well Number	City/County	State	Top of Well to Water Level in Feet	Water Level in Feet	Approximate Date	Depth of Well in Feet	City/County	State	Top of Well to Water Level in Feet	Water Level in Feet	Approximate Date
AREA 1 (Continued) (continued)											
1N/22W-24D02 S	18.3	7-29-64	65.6P	-45.6	5121	1N/22W-24D02 S	18.3	9-04-64	36.0	-17.7	5121
		12-04-64	65.6P	-45.6				10-07-64	38.0	-19.7	
		3-16-65	65.6P	-45.6				12-04-64	36.0	-16.4	
		6-20-65	59.7	-38.4				1-06-65	34.0	-10.3	
1N/22W-24D02 S	18.3	7-29-64	65.6P	-45.6	5121			2-05-65	32.0	-13.7	
		8-25-64	65.6P	-45.6				3-05-65	25.0	-6.7	
		9-03-64	70.1	-40.1				4-05-65	31.0	-12.7	
		11-25-64	62.1	-37.1				5-07-65	48.6P	-30.2	
		11-25-64	52.1	-27.1				6-04-65	51.5P	-33.2	
		1-77-65	47.1	-22.1							
		2-25-65	62.1P	-37.1				12-03-64	30.0	-16.4	5121
		4-13-65	55.1	-30.1				1-22-65	32.9	-18.2	
		4-28-65	47.1	-22.1				3-16-65	34.1	-19.4	
		5-26-65	54.6	-29.6				5-28-65	33.7	-19.0	
		6-20-65	51.1	-26.1							
1N/22W-24D02 S	18.3	9-23-64	59.2*	-41.2	5121	1N/22W-24D02 S	13.9	12-03-64	45.2	-31.3	5121
		12-03-64	59.2*	-41.2				3-16-65	38.4	-24.5	
		1-22-65	48.2*	-30.2				4-28-65	45.2*	-31.3	
		3-16-65	48.2*	-30.2							
		6-28-65	48.8	-30.8				7-07-64	47.0	-27.0	5121
01N/22W-24D02 S	11.8	7-29-64	65.6	-45.6	5121			8-07-64	49.8	-34.8	
		8-25-64	70.4	-40.4				9-04-64	51.5	-36.5	
		9-25-64	71.5	-39.5				10-07-64	47.7	-32.7	
		10-25-64	66.2*	-34.2				11-06-64	44.0	-29.0	
		11-25-64	47.2	-25.2				12-04-64	107.2P	-77.2	
		12-29-64	45.7	-23.7				1-06-65	36.2	-21.2	
		1-27-65	47.2	-25.2				2-05-65	38.0	-23.0	
		2-25-65	51.4*	-29.4				3-05-65	42.8	-27.8	
		3-30-65	57.2	-35.2				4-06-65	39.0	-24.0	
		4-28-65	50.0	-28.0				5-07-65	42.0	-27.0	
		5-26-65	62.2*	-33.2				6-04-65	46.7	-31.7	
01N/22W-25D03 S	10.3	7-02-64	65.4*	-36.6	5121	1N/22W-25D03 S	14.0	9-23-64	70.2	-56.2	5121
		8-07-64	65.4*	-36.6				12-03-64	59.9	-45.9	
		9-04-64	50.4*	-21.6				1-22-65	48.9	-34.9	
		10-07-64	17.4	-8.4				3-16-65	53.1	-39.1	
		11-06-64	6.4	-19.4				5-28-65	52.5	-38.5	
		12-04-64	16.4	-9.4							
		1-06-65	34.4	-17.4				9-23-64	57.6P	-45.6	5121
		2-05-65	34.4	-17.4				12-03-64	37.2	-25.2	
		3-05-65	34.4	-17.4				1-22-65	57.6P	-45.6	
		4-06-65	31.2	-14.2				3-16-65	42.6P	-30.6	
		5-07-65	31.2	-14.2				5-28-65	34.2	-22.2	
		6-04-65	31.2	-14.2							
01N/22W-25D03 S	18.3	7-02-64	65.4*	-36.6	5121	1N/22W-25D03 S	9.0	9-23-64	55.6	-46.6	5121
		8-07-64	65.4*	-36.6				12-03-64	53.0	-44.0	
		9-04-64	65.4*	-36.6				1-22-65	40.4	-31.4	
		10-07-64	65.4*	-36.6				3-16-65	46.8	-37.8	
		11-06-64	65.4*	-36.6				5-28-65	45.7	-36.7	
		12-04-64	65.4*	-36.6							
		1-06-65	65.4*	-36.6				9-23-64	37.8	-28.4	5121
		2-05-65	65.4*	-36.6				12-03-64	31.8	-22.4	
		3-05-65	65.4*	-36.6				1-22-65	23.6	-14.2	
		4-06-65	65.4*	-36.6				3-16-65	27.6	-18.2	
		5-07-65	65.4*	-36.6				5-28-65	26.3	-18.9	
		6-04-65	65.4*	-36.6							
01N/22W-26D04 S	19.0	7-02-64	67.0P	-47.2	5121	1N/22W-26D04 S	9.6	7-29-64	32.5	-26.9	5121
		8-07-64	73.0*	-39.0				8-25-64	34.1	-28.5	
		9-04-64	61.0	-27.0				9-30-64	36.1	-30.5	
		10-07-64	68.0P	-34.0				10-26-64	59.0	-29.0	
		11-06-64	45.0	-22.0				11-25-64	32.6	-27.0	
		12-04-64	54.0	-31.0				12-29-64	32.3	-26.7	
		1-06-65	48.0	-25.0				1-27-65	30.1	-24.5	
		2-05-65	36.0	-13.0				2-25-65	27.8	-24.2	
		3-05-65	67.0*	-39.0				3-30-65	31.3	-25.7	
		4-06-65	41.0	-19.0				4-28-65	29.3	-23.7	
		5-07-65	48.0	-26.0				5-25-65	30.3	-24.7	
		6-04-65	12.0*	-7.0				6-29-65	31.3	-25.7	
01N/22W-26D04 S	19.0	7-02-64	67.0P	-47.2	5121	1N/22W-26D04 S	10.8	7-01-64	59.5	-48.7	5121
		8-07-64	73.0*	-39.0				10-07-64	100.3P	-89.5	
		9-04-64	61.0	-27.0				12-10-64	86.3P	-75.5	
		10-07-64	68.0P	-34.0				2-04-65	40.6	-37.8	
		11-06-64	45.0	-22.0				3-18-65	59.0	-48.2	
		12-04-64	54.0	-31.0				4-04-65	59.3*	-48.5	
		1-06-65	48.0	-25.0							
		2-05-65	36.0	-13.0				7-01-64	34.6	-27.7	5121
		3-05-65	67.0*	-39.0				10-07-64	40.1	-34.4	
		4-06-65	41.0	-19.0				12-10-64	41.3	-34.4	
		5-07-65	48.0	-26.0				2-04-65	29.5	-18.6	
		6-04-65	12.0*	-7.0				3-18-65	30.3	-27.4	
01N/22W-26D04 S	18.3	7-02-64	67.0P	-47.2	5121	1N/22W-26D04 S	6.9	6-04-65	34.8	-27.9	
		8-07-64	73.0*	-39.0							
		9-04-64	61.0	-27.0							
		10-07-64	68.0P	-34.0							
		11-06-64	45.0	-22.0							
		12-04-64	54.0	-31.0							
		1-06-65	48.0	-25.0							
		2-05-65	36.0	-13.0							
		3-05-65	67.0*	-39.0							
		4-06-65	41.0	-19.0							
		5-07-65	48.0	-26.0							
		6-04-65	12.0*	-7.0							

* Questionable measurement

** Approximate measurement

P Pumping measurement

A Actual measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supervising Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supervising Data		
SANTA LANA-ALLIED IRRIGATION UNIT U-01450													
SAN JUAN PLAIN HYDRO SUBUNIT U-014A1						SAN JUAN PLAIN HYDRO SUBUNIT U-014A0							
SAN JUAN HYDRO SUBAREA U-014A1						SAN JUAN HYDRO SUBAREA U-014A0							
11/21/64-11/21/64	111.9	10-13-64	7.7	4.2	5121	11/21/64-11/21/64	101.4	9-16-64	124.6P	-23.6	5121		
		12-17-64	7.8	4.1				11-30-64	112.2	-11.2			
		2-18-65	6.2	5.4				1-20-65	114.8P	-13.8			
		4-07-65	6.0	5.9				3-09-65	116.4	-15.8			
		6-15-65	7.1	4.8				5-21-65	108.4	-7.4			
11/21/64-11/21/64	143.4	7-1-64	76.7	121.7	5411	11/21/64-11/21/64	97.7	7-28-64	101.4P	-3.7	5121		
		7-24-64	26.4	122.0				8-26-64	103.8P	-6.1			
		8-08-64	26.4	122.0				9-23-64	101.0P	-5.3			
		9-10-64	26.4	121.5				10-26-64	104.6P	-7.1			
		10-10-64	26.4	121.5				11-24-64	102.3	-4.6			
		9-25-64	26.4	121.6				12-29-64	102.6	-5.1			
		10-09-64	26.4	120.4				1-27-65	104.3	-6.6			
		1-17-65	28.6	119.8				2-25-65	101.3	-5.6			
		11-14-64	29.0	119.4				3-10-65	105.8	-8.1			
		11-29-64	22.3	126.1				4-28-65	106.4	-8.7			
		12-13-64	22.4	125.6				5-26-65	102.3	-4.6			
		12-28-64	23.1	125.3				6-29-65	101.8	-4.1			
		1-10-65	23.9	124.5									
		1-22-65	24.4	124.0				11/21/64-11/21/64	89.7	11-3-64	94.2	-4.5	5121
		2-06-65	24.5	123.9						1-20-65	94.7	-3.5	
		3-10-65	24.6	121.8						3-10-65	96.5	-6.8	
		3-07-65	24.6	124.0						5-21-65	90.9	-1.2	
		3-21-65	24.6	123.8									
		4-11-65	24.4	124.4				11/21/64-11/21/64	106.6	9-16-64	125.1	-18.5	5121
		4-25-65	24.0	124.4						11-3-64	123.8	-17.2	
		5-10-65	24.0	124.4						1-2-65	113.3	-6.7	
		5-23-65	24.5	123.9						3-10-65	115.6	-9.0	
		6-12-65	24.6	123.8						5-21-65	113.2	-6.6	
		6-29-65	25.0	123.4									
11/21/64-11/21/64	144.0	7-1-64	87.8	61.2	5411	11/21/64-11/21/64	73.3	7-10-64	81.0	-7.7	5411		
		8-27-64	86.1	64.9				7-24-64	83.7	-10.4			
		9-27-64	85.6	63.4				8-08-64	83.3	-10.0			
		11-01-64	84.7	64.3				8-21-64	83.7	-10.4			
		11-27-64	82.1	66.9				9-09-64	85.0	-11.7			
		1-02-65	76.7	72.1				9-24-64	85.1	-11.8			
		1-26-65	72.4	76.7				10-09-64	85.3	-12.0			
		2-23-65	74.6	74.4				10-24-64	85.7	-12.4			
		4-07-65	73.3*	70.7				11-07-64	84.8	-11.5			
		4-26-65	71.7	71.2				11-22-64	83.9	-10.6			
		6-0-65	58.5	90.5				12-13-64	84.5	-10.7			
		6-28-65	72.4*	73.8				12-28-64	84.3	-11.2			
								1-08-65	83.4	-10.1			
								1-22-65	82.9	-9.6			
11/21/64-11/21/64	150.4	7-1-64	104.7	45.4	5411			2-06-65	82.4	-9.1			
		8-17-64	106.8	41.3				2-20-65	84.1	-11.0			
		9-27-64	112.2	37.9				3-07-65	84.5	-11.2			
		11-01-64	114.9*	30.2				3-21-65	84.4	-11.1			
		12-01-64	101.6	48.5				4-11-65	84.1	-11.0			
		12-30-64	93.2	56.9				4-25-65	82.9	-9.6			
		1-26-65	95.3	54.8				5-09-65	82.5	-9.2			
		2-1-65	84.8	85.1				5-23-65	83.9	-10.6			
		4-04-65	92.3	57.8				6-12-65	84.6	-11.3			
		5-05-65	65.1*	85.0				6-29-65	84.1	-10.8			
		6-03-65	78.7	71.4									
		6-28-65	84.7	60.4									
11/21/64-11/21/64	140.9	11-30-64	120.0*	20.9	5121	11/21/64-11/21/64	71.0	7-30-64	104.3	-27.3	5411		
		1-20-65	95.5	42.4				8-28-64	104.8	-27.8			
		3-09-65	116.0*	24.9				9-29-64	96.3	-19.3			
		5-20-65	94.0	46.9				11-01-64	96.2	-19.2			
11/21/64-11/21/64	111.9	9-16-64	134.9P	-23.0	5121			11-17-64	86.4	-11.4			
		11-30-64	114.9	-3.0				12-30-64	87.1	-10.1			
		1-20-65	107.9	4.7				1-26-65	89.0	-12.0			
		3-09-65	103.8	2.0				2-23-65	90.5	-13.5			
		5-21-65	104.9	7.0				5-02-65	90.3	-13.3			
11/21/64-11/21/64	116.4	9-16-64	110.9	7.5	5121			6-03-65	94.4	-17.4			
		11-30-64	115.9	2.5				6-25-65	93.6	-16.6			
		1-20-65	113.1	5.3									
		3-09-65	113.4	5.0				9-16-64	100.3	-22.4	5121		
		5-20-65	93.7	24.7				11-30-64	92.7	-16.8			
11/21/64-11/21/64	100.4	9-1-64	108.1	0.1	5411	11/21/64-11/21/64	77.9	1-20-65	91.7*	-13.8			
		11-01-64	107.7	0.5				3-10-65	94.7*	-16.8			
		12-30-64	107.8	0.4				5-21-65	94.2	-16.3			
		1-26-65	104.0	4.2									
		2-23-65	104.0	0.2				12-09-64	95.0P	-29.0			
		3-30-65	104.8	3.4				2-03-65	97.0*	-31.0			
		4-22-65	101.5	6.7				3-18-65	91.3	-25.3			
		4-26-65	100.9	7.3				6-03-65	95.8	-29.8			
		5-02-65	101.6	6.6									
		5-10-65	101.4	6.8				12-01-64	89.7	-25.5	5121		
		5-16-65	101.1	7.1				12-09-64	86.7*	-22.5			
		5-23-65	103.0	5.2				2-03-65	82.2	-18.0			
		5-30-65	104.0	4.7				3-17-65	86.7	-22.5			
		6-06-65	103.5	4.7				6-03-65	91.4P	-27.2			
								12-01-64	90.0	-26.7	5121		
								12-09-64	90.5	-27.2			
								3-18-65	87.5	-24.2			
								(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Agency Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Date	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Date
SANTA CLARA VALLEJOS HYDRO UNIT U-03+00											
SAN JOSE PLAINS HYDRO SUBUNIT U-03+01						SAN JOSE PLAINS HYDRO SUBUNIT U-03+01					
SAN JOSE PLAINS HYDRO SUBUNIT U-03+01						SAN JOSE PLAINS HYDRO SUBUNIT U-03+01					
02N/22W-12001 S	177.9	3-21-65	100.0	27.0	5/11	02N/22W-16001 S	150.0	9-06-64	183.6	-33.6	5/11
		4-11-65	100.0	27.0				11-20-64	180.4	-30.4	
		4-25-65	100.0	27.0				3-04-65	179.6	-29.6	
		5-10-65	100.0	27.0				5-19-65	175.4	-25.4	
		6-12-65	100.1	27.0							
		6-29-65	103.6	27.0							
02N/22W-12002 S	177.9	9-16-64	100.0	27.0	5/11	02N/22W-16002 S	137.7	7-28-64	165.6	-27.9	5/11
		11-30-64	100.0	27.0				8-25-64	165.7	-28.0	
		1-20-65	100.0	27.0				9-29-64	172.6P	-34.9	
		3-09-65	100.0	27.0				10-26-64	171.1	-35.4	
		3-09-65	126.0P	27.0				11-24-64	163.6	-35.9	
								12-29-64	163.6	-35.9	
								1-24-65	162.6P	-34.9	
								2-24-65	168.0P	-30.3	
								3-26-65	164.6	-26.9	
								4-27-65	160.6P	-22.9	
								5-25-65	174.2	-36.5	
								6-29-65	166.6	-28.9	
02N/22W-13002 S	177.9	7-10-64	120.2	7.6	5/11	02N/22W-17002 S	136.0	9-04-64	168.2A	-32.2	5/11
		7-24-64	122.2	7.6				11-30-64	159.2A	-23.2	
		8-08-64	124.6	7.6				1-15-65	153.1A	-17.2	
		8-31-64	126.2	7.6				3-04-65	154.2	-18.2	
		9-09-64	129.1	7.6				5-19-65	148.2	-12.2	
		9-25-64	131.9	7.6							
		10-24-64	133.6	7.6				9-14-64	80.6	37.5	5/11
		11-07-64	136.2	7.6				11-20-64	78.1	40.0	
		11-22-64	137.4	7.6				1-15-65	77.6	40.5	
		12-06-64	137.9	7.6				3-04-65	79.1*	39.0	
		1-08-65	137.6	7.6				5-19-65	78.1*	40.0	
		1-22-65	134.2	7.6							
		2-06-65	135.1	7.6				9-14-64	96.6	-16.6	5/11
		2-20-65	132.5	7.6				11-20-64	92.6	-12.6	
		3-07-65	131.1	7.6				1-15-65	76.4	3.6	
		3-21-65	130.2	7.6				3-04-65	84.6P	-4.6	
		4-11-65	125.7	7.6				5-19-65	87.6	-7.6	
		4-22-65	124.0	7.6							
		5-10-65	116.1	7.6				7-28-64	71.6P	-33.7	5/11
		5-23-65	113.0	7.6				8-25-64	70.6	-32.9	
		6-12-65	114.4	7.6				9-29-64	72.4	-34.7	
		6-29-65	115.6	7.6				10-26-64	74.8	-37.1	
02N/22W-13001 S	177.9	9-16-64	132.4	-13.3	5/11	02N/22W-19001 S	53.0	11-24-64	67.4	-29.7	
		11-30-64	139.9	-13.3				12-29-64	62.4	-24.7	
		1-20-65	142.9P	-13.3				1-26-65	60.4*	-26.7	
		3-09-65	132.9	-13.3				2-24-65	68.4	-30.7	
		5-20-65	145.9P	-26.4				3-26-65	72.9	-35.2	
								4-27-65	63.9	-26.2	
								5-25-65	69.1	-31.4	
								6-29-65	71.9P	-34.2	
02N/22W-14001 S	177.9	7-28-64	126.0	-14.6	5/11	02N/22W-19002 S	53.0	9-14-64	63.0	-30.0	5/11
		8-25-64	130.1	-14.6				11-20-64	56.7	-23.7	
		9-29-64	136.6	-14.6				1-15-65	51.7	-18.7	
		10-26-64	140.8P	-29.4				3-04-65	57.7	-24.7	
		11-24-64	138.0	-21.4				5-19-65	51.7	-18.7	
		12-29-64	134.6	-18.0							
		1-27-65	130.8P	-23.4				9-14-64	121.8	-31.0	5/11
		2-24-65	134.8P	-26.4				11-20-64	117.6	-26.8	
		3-26-65	140.8P	-31.8				1-15-65	114.8	-24.0	
		4-27-65	129.4	-16.4				3-04-65	120.8*	-30.0	
		5-25-65	136.8P	-14.4				5-19-65	110.1	-25.3	
		6-29-65	134.1	-16.4							
02N/22W-15001 S	177.9	9-15-64	130.0	-21.0	5/11	02N/22W-20001 S	84.0	9-14-64	117.8	-35.8	5/11
		11-30-64	131.0	-21.0				11-20-64	111.8	-29.8	
		1-19-65	131.0	-21.0				1-15-65	104.5	-22.5	
		3-09-65	131.0	-21.0				3-04-65	110.8P	-28.8	
		5-20-65	131.0	-21.0							
02N/22W-16001 S	177.9	7-30-64	130.1	-20.9	5/11	02N/22W-20002 S	84.0	9-14-64	117.8	-35.8	5/11
		11-03-64	139.3	-31.0				11-20-64	111.8	-29.8	
		12-30-64	131.9	-20.9				1-15-65	104.5	-22.5	
		2-23-65	132.1	-20.9				3-04-65	110.8P	-28.8	
		4-14-65	127.7	-26.7							
		5-02-65	124.7	-28.7				7-29-64	80.9	-39.9	5/11
								8-26-64	82.3	-41.3	
								9-28-64	82.4	-41.4	
								11-01-64	75.7	-34.9	
								11-27-64	73.3	-32.3	
								12-28-64	72.0	-31.0	
								1-26-65	75.5	-34.5	
								2-22-65	74.0	-33.0	
								3-30-65	84.4*	-43.4	
								4-26-65	71.4	-30.4	
								5-01-65	74.9	-33.9	
								6-25-65	73.9	-32.9	
02N/22W-16002 S	177.9	9-06-64	222.8*	-44.9	5/11	02N/22W-21001 S	51.0	9-17-64	97.8P	-30.9	5/11
		11-30-64	217.8	-39.9				9-17-64	97.8P	-30.9	
								12-02-64	97.8P	-28.4	
								12-02-64	97.8P	-28.4	

* Questionable measurement

** Approximate ground water elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Well Number	City	State & County Section or Range	Water Surface Elevation, Feet	Agency	Water Use	Water Surface Elevation, Feet	Water Surface Elevation, Feet	Agency
SANTA CLARA COUNTY, ARIZONA									
SAN JUAN PLAIN HYDROLOGIC UNIT									
SAN JUAN PLAIN, ARIZONA									
U-03-A0									
-03-A1									
-03-A0									
02N/22W-210U1 S	84.4	18-07-64	94.4	-28.4	5121	7-30-64	128.0	-21.0	5411
		8-27-64	130.2	-23.7		11-03-64	130.2	-23.7	
		1-20-65	92.1	-25.2		11-03-64	130.2	-23.7	
		1-20-65	92.1	-25.2		11-27-64	137.2	-30.2	
		3-1-65	94.1	-27.2		12-30-64	130.0	-23.0	
		3-10-65	94.1	-27.2		2-23-65	132.0	-25.0	
		5-21-65	94.0	-27.1		6-14-65	118.4	-11.9	
		5-21-65	94.0	-27.1		6-25-65	124.6	-7.6	
		6-25-65	94.0	-27.1		6-25-65	126.7	-19.7	
02N/22W-210U1 S	84.4	9-07-64	11.0	-13.0	5121	7-30-64	127.8	-20.8	5411
		9-15-64	101.0A	-31.0		8-27-64	131.3	-24.3	
		10-08-64	101.0A	-32.0		11-03-64	131.3	-24.3	
		1-1-65	100.0A	-30.0		11-03-64	131.3	-24.3	
		12-07-64	101.0A	-31.0		11-27-64	138.2	-31.2	
		1-20-65	94.0	-28.0		12-30-64	131.3	-24.3	
		2-09-65	97.0	-27.0		2-23-65	132.5	-25.5	
		2-23-65	98.0	-28.0		4-14-65	119.7	-12.7	
		3-10-65	98.0A	-28.0		6-25-65	127.3	-19.3	
		3-23-65	100.0A	-30.0					
		4-07-65	98.0	-28.0					
		4-21-65	97.0	-27.0					
		5-12-65	96.0	-26.0					
		5-26-65	98.0	-28.0					
		6-14-65	97.0	-27.0					
02N/22W-220U1 S	84.4	7-28-64	125.0P	-29.6	5121	9-15-64	106.0P	-6.0	5121
		8-25-64	125.0P	-32.6		1-20-65	99.0P	1.0	
		9-29-64	119.0	-26.6		3-09-65	106.0P	-9.0	
		10-26-64	117.0	-24.6					
		11-24-64	116.0	-23.6					
		12-29-64	106.5	-14.1					
		1-27-65	109.0	-16.6					
		2-24-65	119.5P	-27.1					
		3-26-65	117.0	-24.6					
		4-27-65	114.5P	-22.1					
		6-29-65	118.7	-26.3					
02N/22W-220U1 S	184.4	9-15-64	130.3P	-20.9	5121	7-10-64	132.0P	-25.5	5411
		11-30-64	124.3	-14.9		7-24-64	133.0P	-26.5	
		1-19-65	121.3	-11.9		8-08-64	136.0	-19.5	
		3-09-65	117.3	-7.9		8-21-64	137.0P	-30.5	
		5-20-65	115.8	-6.4		9-09-64	140.0P	-33.5	
						9-25-64	135.0P	-28.5	
						10-03-64	131.0A	-24.5	
						10-31-64	132.0A	-25.5	
						11-22-64	135.0A	-32.5	
						12-20-64	131.0A	-24.5	
						1-1-65	130.0	-22.5	
						2-06-65	128.0A	-21.0	
						2-20-65	129.0A	-22.0	
						3-07-65	130.0A	-23.5	
						3-28-65	130.0A	-23.5	
						4-11-65	109.0A	-1.0	
						4-25-65	110.0A	2.5	
						5-09-65	110.0A	-1.0	
						5-23-65	145.0P	-38.5	
						6-12-65	132.0P	-40.5	
						6-29-65	124.0A	-17.5	
02N/22W-220U1 S	184.4	11-03-64	135.4	-28.4	5411	12-30-64	130.8	-23.8	
		1-26-65	130.8	-23.4					
		2-23-65	131.3	-24.3					
		4-14-65	117.3	-10.3					
		5-02-65	112.5	-5.5					
02N/22W-220U1 S	184.4	7-28-64	137.6P	-28.2	5121	8-25-64	131.6P	-21.7	
		8-25-64	131.6P	-21.7		9-25-64	130.0	-20.0	
		10-24-64	130.0	-18.0		10-26-64	130.0	-18.0	
		11-07-64	118.7	-16.7		11-24-64	132.6	-23.7	
		11-22-64	117.6	-15.6		12-29-64	129.0A	-20.7	
		12-08-64	117.5	-15.5		1-27-65	134.1	-24.7	
		12-20-64	121.0	-10.0		2-25-65	130.6	-21.2	
		1-08-65	119.5	-17.3		3-30-65	130.6	-21.2	
		1-22-65	115.3	-23.1		4-28-65	124.6	-15.2	
		2-09-65	115.4	-22.9		5-28-65	120.6	-11.2	
		2-20-65	115.6	-22.4		6-29-65	124.6	-15.2	
		3-05-65	117.4	-25.2					
		3-20-65	117.4	-25.2					
		4-11-65	117.5	-25.3					
		4-25-65	112.0	-19.8					
		5-09-65	111.5	-19.3					
		5-23-65	113.9	-21.7					
		6-12-65	112.2	-20.0					
		6-29-65	112.8	-20.6					
02N/22W-220U1 S	184.4	7-30-64	127.7	-18.7	5411	7-10-64	126.4	-21.4	5411
		11-03-64	130.3	-19.3		7-24-64	131.9	-21.9	
		11-27-64	134.3	-17.3		8-08-64	127.5	-22.5	
		1-26-65	137.3	-14.3		8-21-64	125.6	-20.6	
		4-14-65	119.2	-10.2		9-03-64	126.7	-21.7	
						9-17-64	128.8	-23.8	
						10-17-64	130.8	-25.8	
						10-31-64	130.3	-25.3	
						11-14-64	129.3	-24.3	
						11-29-64	130.3	-25.3	
						12-13-64	129.3	-24.3	
						12-28-64	127.8	-22.8	
						1-08-65	126.8	-21.8	
						1-22-65	127.8	-22.8	
						2-06-65	129.8	-24.8	
						2-20-65	128.8	-23.8	
						3-07-65	129.8	-24.8	
						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

† Pumping measurement

A. Arroyo measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

© 2001 Blackwell Science Ltd

* * Approximate of 100% (100% of 100%)

2. Pumping requirement

A. A. gauge measurement.

TABLE C-2

GROUND WATER LEVELS AT WELLS

Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-CALLEJAS HYDRO UNIT - U-03-A											
OXNARD PLAIN HYDRO COMMUNITY - OXNARD HYDRO SUBAREA - U-03-A1						OXNARD PLAIN HYDRO COMMUNITY - OXNARD HYDRO SUBAREA - U-03-A1					
22N/22W-28C04 S	604.2	1-06-64 12-06-64 1-05-65 2-05-65 3-10-65 4-07-65 5-04-65 6-02-65	18.3 18.3 18.3 18.4 18.8 18.9 18.4 17.4	41.9 41.7 41.5 41.8 41.4 41.3 41.8 42.8	5121	22N/22W-28C04 S	524.4	1-05-65 2-05-65 3-12-65 4-07-65 5-04-65 6-02-65	12.8 12.9 13.1 12.8 11.9 12.2	39.6 39.5 39.1 39.4 39.5 39.7	5121
22N/22W-28C05 S	594.2	7-02-64 8-05-64 9-15-64 10-13-64 11-06-64 12-04-64 1-05-65 2-05-65 3-12-65 4-07-65 5-04-65 6-02-65	14.7 15.1 15.2 15.8 16.0 16.4 16.2 16.0 16.4 16.2 15.5 15.6	43.3 42.4 42.2 42.0 41.6 41.8 42.0 41.6 41.8 42.5 42.4	5121	22N/22W-28C05 S	494.2	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	79.0 79.0 76.0 76.0 74.0 74.0 74.0 71.8 82.6 82.6	39.4 39.4 38.8 38.8 38.8 38.8 38.8 38.8 38.8 38.8	5121
22N/22W-28C06 S	584.2	7-02-64 8-05-64 9-15-64 10-13-64 11-06-64 12-04-64 1-05-65 2-05-65 3-12-65 4-07-65 5-04-65 6-02-65	12.1 12.4 12.7 12.8 13.4 13.6 12.7 13.0 13.0 11.8 11.9	41.9 41.6 41.3 41.2 40.6 40.4 41.3 40.9 41.0 42.2 42.1	5121	22N/22W-28C06 S	484.2	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	81.3 81.3 76.3 76.3 73.9 73.9 73.9 73.3 80.1 80.1	35.3 35.3 35.3 35.3 35.3 35.3 35.3 35.3 35.3 35.3	5121
22N/22W-28C07 S	574.2	7-02-64 8-05-64 9-15-64 10-13-64 11-06-64 12-04-64 1-05-65 2-05-65 3-12-65 4-07-65 5-04-65 6-02-65	12.1 12.4 12.7 12.8 13.4 13.6 12.7 13.0 13.0 11.8 11.9	41.9 41.6 41.3 41.2 40.6 40.4 41.3 40.9 41.0 42.2 42.1	5121	22N/22W-28C07 S	474.2	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	78.1 78.1 70.6 70.6 66.9 66.9 69.4 69.4 73.9 73.9	36.4 36.4 36.4 36.4 36.4 36.4 36.4 36.4 36.4 36.4	5121
22N/22W-28C08 S	704.0	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	103.8 103.8 76.3 76.3 94.8 94.8 100.4 100.4 100.8 100.8	-33.8 -33.8 -28.8 -28.8 -24.8 -24.8 -30.4 -30.4 -30.8 -30.8	5121	22N/22W-28C08 S	694.0	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	68.9 68.9 62.6 62.6 55.4 55.4 60.2 60.2 68.8 68.8	-35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8	5121
22N/22W-28C09 S	654.4	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	94.5 94.5 100.4 100.4 100.8 100.8 100.8 100.8 100.8 100.8	-28.1 -28.1 -33.9 -33.9 -33.9 -33.9 -33.9 -33.9 -33.9 -33.9	5121	22N/22W-28C09 S	644.4	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	68.9 68.9 62.6 62.6 55.4 55.4 60.2 60.2 68.8 68.8	-35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8 -35.8	5121
22N/22W-28C10 S	604.4	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	70.6 70.6 91.6 91.6 85.6 85.6 87.8 87.8 80.4 80.4	-30.2 -30.2 -31.2 -31.2 -25.2 -25.2 -27.4 -27.4 -20.0 -20.0	5121	22N/22W-28C10 S	594.4	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	77.2 77.2 85.2 85.2 88.7 88.7 78.2 78.2 80.4 80.4	-22.0 -22.0 -24.0 -24.0 -24.0 -24.0 -24.0 -24.0 -24.0 -24.0	5121
22N/22W-28C11 S	484.0	7-02-64 8-05-64 9-15-64 10-13-64 11-06-64 12-04-64 1-05-65 2-05-65 3-12-65 4-07-65 5-04-65 6-02-65	9.2 9.2 9.6 9.6 10.0 10.8 10.2 10.2 9.5 9.1 9.3 9.5	39.3 39.3 38.9 38.9 38.5 37.7 38.3 38.3 38.9 38.9 39.2 39.2	5121	22N/22W-28C11 S	474.0	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	72.0 72.0 70.0 70.0 69.7 69.7 69.7 69.7 69.7 69.7	-37.4 -37.4 -37.4 -37.4 -37.4 -37.4 -37.4 -37.4 -37.4 -37.4	5121
22N/22W-28C12 S	524.4	7-02-64 8-05-64 9-15-64 10-13-64 11-06-64 12-04-64 1-05-65 2-05-65 3-12-65 4-07-65 5-04-65 6-02-65	12.1 12.4 12.8 13.2 12.4 13.5 12.4 12.4 12.4 12.4 12.4 12.4	40.3 40.0 40.0 39.2 38.9 38.9 39.2 39.2 39.2 39.2 39.2 39.2	5121	22N/22W-28C12 S	514.4	9-17-64 9-17-64 12-02-64 12-02-64 1-20-65 1-20-65 3-10-65 3-10-65 5-21-65 5-21-65	72.2 72.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2	-23.2 -23.2 -23.2 -23.2 -23.2 -23.2 -23.2 -23.2 -23.2 -23.2	5121

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A A gauge measurement

GROUND WATER LEVELS AT WELLS

Well No.	Well Name	Well Type	Well Depth (ft)	Well Diameter (in)	Well Construction	Well Completion	Well Status	Well Location	Well Elevation (ft)	Well Water Level (ft)	Well Water Level Date	Well Water Level Time	Well Water Level Notes
1	1-01-64	1	77.3	4	Concrete	Open	Active	1-01-64	77.3	77.3	1-01-64	12:00	
2	2-01-64	2	81.8	4	Concrete	Open	Active	2-01-64	81.8	81.8	2-01-64	12:00	
3	3-01-64	3	82.3	4	Concrete	Open	Active	3-01-64	82.3	82.3	3-01-64	12:00	
4	4-01-64	4	83.4	4	Concrete	Open	Active	4-01-64	83.4	83.4	4-01-64	12:00	
5	5-01-64	5	79.7	4	Concrete	Open	Active	5-01-64	79.7	79.7	5-01-64	12:00	
6	6-01-64	6	77.1	4	Concrete	Open	Active	6-01-64	77.1	77.1	6-01-64	12:00	
7	7-01-64	7	76.2	4	Concrete	Open	Active	7-01-64	76.2	76.2	7-01-64	12:00	
8	8-01-64	8	71.1	4	Concrete	Open	Active	8-01-64	71.1	71.1	8-01-64	12:00	
9	9-01-64	9	72.1	4	Concrete	Open	Active	9-01-64	72.1	72.1	9-01-64	12:00	
10	10-01-64	10	73.3	4	Concrete	Open	Active	10-01-64	73.3	73.3	10-01-64	12:00	
11	11-01-64	11	74.5	4	Concrete	Open	Active	11-01-64	74.5	74.5	11-01-64	12:00	
12	12-01-64	12	77.1	4	Concrete	Open	Active	12-01-64	77.1	77.1	12-01-64	12:00	
13	13-01-64	13	70.6	4	Concrete	Open	Active	13-01-64	70.6	70.6	13-01-64	12:00	
14	14-01-64	14	70.6	4	Concrete	Open	Active	14-01-64	70.6	70.6	14-01-64	12:00	
15	15-01-64	15	75.0	4	Concrete	Open	Active	15-01-64	75.0	75.0	15-01-64	12:00	
16	16-01-64	16	74.0	4	Concrete	Open	Active	16-01-64	74.0	74.0	16-01-64	12:00	
17	17-01-64	17	72.1	4	Concrete	Open	Active	17-01-64	72.1	72.1	17-01-64	12:00	
18	18-01-64	18	95.0	4	Concrete	Open	Active	18-01-64	95.0	95.0	18-01-64	12:00	
19	19-01-64	19	94.0	4	Concrete	Open	Active	19-01-64	94.0	94.0	19-01-64	12:00	
20	20-01-64	20	91.4	4	Concrete	Open	Active	20-01-64	91.4	91.4	20-01-64	12:00	
21	21-01-64	21	90.0	4	Concrete	Open	Active	21-01-64	90.0	90.0	21-01-64	12:00	
22	22-01-64	22	90.0	4	Concrete	Open	Active	22-01-64	90.0	90.0	22-01-64	12:00	
23	23-01-64	23	90.0	4	Concrete	Open	Active	23-01-64	90.0	90.0	23-01-64	12:00	
24	24-01-64	24	90.0	4	Concrete	Open	Active	24-01-64	90.0	90.0	24-01-64	12:00	
25	25-01-64	25	90.0	4	Concrete	Open	Active	25-01-64	90.0	90.0	25-01-64	12:00	
26	26-01-64	26	90.0	4	Concrete	Open	Active	26-01-64	90.0	90.0	26-01-64	12:00	
27	27-01-64	27	90.0	4	Concrete	Open	Active	27-01-64	90.0	90.0	27-01-64	12:00	
28	28-01-64	28	90.0	4	Concrete	Open	Active	28-01-64	90.0	90.0	28-01-64	12:00	
29	29-01-64	29	90.0	4	Concrete	Open	Active	29-01-64	90.0	90.0	29-01-64	12:00	
30	30-01-64	30	90.0	4	Concrete	Open	Active	30-01-64	90.0	90.0	30-01-64	12:00	
31	31-01-64	31	90.0	4	Concrete	Open	Active	31-01-64	90.0	90.0	31-01-64	12:00	
32	32-01-64	32	90.0	4	Concrete	Open	Active	32-01-64	90.0	90.0	32-01-64	12:00	
33	33-01-64	33	90.0	4	Concrete	Open	Active	33-01-64	90.0	90.0	33-01-64	12:00	
34	34-01-64	34	90.0	4	Concrete	Open	Active	34-01-64	90.0	90.0	34-01-64	12:00	
35	35-01-64	35	90.0	4	Concrete	Open	Active	35-01-64	90.0	90.0	35-01-64	12:00	
36	36-01-64	36	90.0	4	Concrete	Open	Active	36-01-64	90.0	90.0	36-01-64	12:00	
37	37-01-64	37	90.0	4	Concrete	Open	Active	37-01-64	90.0	90.0	37-01-64	12:00	
38	38-01-64	38	90.0	4	Concrete	Open	Active	38-01-64	90.0	90.0	38-01-64	12:00	
39	39-01-64	39	90.0	4	Concrete	Open	Active	39-01-64	90.0	90.0	39-01-64	12:00	
40	40-01-64	40	90.0	4	Concrete	Open	Active	40-01-64	90.0	90.0	40-01-64	12:00	
41	41-01-64	41	90.0	4	Concrete	Open	Active	41-01-64	90.0	90.0	41-01-64	12:00	
42	42-01-64	42	90.0	4	Concrete	Open	Active	42-01-64	90.0	90.0	42-01-64	12:00	
43	43-01-64	43	90.0	4	Concrete	Open	Active	43-01-64	90.0	90.0	43-01-64	12:00	
44	44-01-64	44	90.0	4	Concrete	Open	Active	44-01-64	90.0	90.0	44-01-64	12:00	
45	45-01-64	45	90.0	4	Concrete	Open	Active	45-01-64	90.0	90.0	45-01-64	12:00	
46	46-01-64	46	90.0	4	Concrete	Open	Active	46-01-64	90.0	90.0	46-01-64	12:00	
47	47-01-64	47	90.0	4	Concrete	Open	Active	47-01-64	90.0	90.0	47-01-64	12:00	
48	48-01-64	48	90.0	4	Concrete	Open	Active	48-01-64	90.0	90.0	48-01-64	12:00	
49	49-01-64	49	90.0	4	Concrete	Open	Active	49-01-64	90.0	90.0	49-01-64	12:00	
50	50-01-64	50	90.0	4	Concrete	Open	Active	50-01-64	90.0	90.0	50-01-64	12:00	
51	51-01-64	51	90.0	4	Concrete	Open	Active	51-01-64	90.0	90.0	51-01-64	12:00	
52	52-01-64	52	90.0	4	Concrete	Open	Active	52-01-64	90.0	90.0	52-01-64	12:00	
53	53-01-64	53	90.0	4	Concrete	Open	Active	53-01-64	90.0	90.0	53-01-64	12:00	
54	54-01-64	54	90.0	4	Concrete	Open	Active	54-01-64	90.0	90.0	54-01-64	12:00	
55	55-01-64	55	90.0	4	Concrete	Open	Active	55-01-64	90.0	90.0	55-01-64	12:00	
56	56-01-64	56	90.0	4	Concrete	Open	Active	56-01-64	90.0	90.0	56-01-64	12:00	
57	57-01-64	57	90.0	4	Concrete	Open	Active	57-01-64	90.0	90.0	57-01-64	12:00	
58	58-01-64	58	90.0	4	Concrete	Open	Active	58-01-64	90.0	90.0	58-01-64	12:00	
59	59-01-64	59	90.0	4	Concrete	Open	Active	59-01-64	90.0	90.0	59-01-64	12:00	
60	60-01-64	60	90.0	4	Concrete	Open	Active	60-01-64	90.0	90.0	60-01-64	12:00	
61	61-01-64	61	90.0	4	Concrete	Open	Active	61-01-64	90.0	90.0	61-01-64	12:00	
62	62-01-64	62	90.0	4	Concrete	Open	Active	62-01-64	90.0	90.0	62-01-64	12:00	
63	63-01-64	63	90.0	4	Concrete	Open	Active	63-01-64	90.0	90.0	63-01-64	12:00	
64	64-01-64	64	90.0	4	Concrete	Open	Active	64-01-64	90.0	90.0	64-01-64	12:00	
65	65-01-64	65	90.0	4	Concrete	Open	Active	65-01-64	90.0	90.0	65-01-64	12:00	
66	66-01-64	66	90.0	4	Concrete	Open	Active	66-01-64	90.0	90.0	66-01-64	12:00	
67	67-01-64	67	90.0	4	Concrete	Open	Active	67-01-64	90.0	90.0	67-01-64	12:00	
68	68-01-64	68	90.0	4	Concrete	Open	Active	68-01-64	90.0	90.0	68-01-64	12:00	
69	69-01-64	69	90.0	4	Concrete	Open	Active	69-01-64	90.0	90.0	69-01-64	12:00	
70	70-01-64	70	90.0	4	Concrete	Open	Active	70-01-64	90.0	90.0	70-01-64	12:00	
71	71-01-64	71	90.0	4	Concrete	Open	Active	71-01-64	90.0	90.0	71-01-64	12:00	
72	72-01-64	72	90.0	4	Concrete	Open	Active	72-01-64	90.0	90.0	72-01-64	12:00	
73	73-01-64	73	90.0	4	Concrete	Open	Active	73-01-64	90.0	90.0	73-01-64	12:00	
74	74-01-64	74	90.0	4	Concrete	Open	Active	74-01-64	90.0	90.0	74-01-64	12:00	
75	75-01-64	75	90.0	4	Concrete	Open	Active	75-01-64	90.0	90.0	75-01-64	12:00	
76	76-01-64	76	90.0	4	Concrete	Open	Active	76-01-64	90.0	90.0	76-01-64	12:00	
77	77-01-64	77	90.0	4	Concrete	Open	Active	77-01-64	90.0	90.0	77-01-64	12:00	
78	78-01-64	78	90.0	4	Concrete	Open	Active	78-01-64	90.0	90.0	78-01-64	12:00	
79	79-01-64	79	90.0	4	Concrete	Open	Active	79-01-64	90.0	90.0	79-01-64	12:00	
80	80-01-64	80	90.0	4	Concrete	Open	Active	80-01-64	90.0	90.0	80-01-64	12:00	
81	81-01-64	81	90.0	4	Concrete	Open	Active	81-01-64	90.0	90.0	81-01-64	12:00	
82	82-01-64	82	90.0	4	Concrete	Open	Active	82-01-64	90.0	90.0	82-01-64	12:00	
83	83-01-64	83	90.0	4	Concrete	Open	Active	83-01-64	90.0	90.0	83-01-64	12:00	
84	84-01-64	84	90.0	4	Concrete	Open	Active	84-01-64	90.0	90.0	84-01-64	12:00	
85	85-01-64	85	90.0	4	Concrete	Open	Active	85-01-64	90.0	90.0	85-01-64	12:00	
86	86-01-64	86	90.0	4	Concrete	Open	Active	86-01-64	90.0	90.0	86-01-64	12:00	
87	87-01-64	87	90.0	4	Concrete	Open	Active	87-01-64	90.0	90.0	87-01-64	12:00	
88	88-01-64	88	90.0	4	Concrete	Open	Active	88-01-64	90.0	90.0	88-01-64	12:00	
89	89-01-64	89	90.0	4	Concrete	Open	Active	89-01-64	90.0	90.0	89-01-64	12:00	
90	90-01-64	90	90.0	4	Concrete	Open	Active	90-01-64	90.0	90.0	90-01-64	12:00	
91	91-01-64	91	90.0	4	Concrete	Open	Active	91-01-64	90.0	90.0	91-01-64	12:00	
92	92-01-64	92	90.0	4	Concrete	Open	Active	92-01-64	90.0	90.0	92-01-64	12:00	
93	93-01-64	93	90.0	4	Concrete	Open	Active	93-01-64	90.0	90.0	93-01-64	12:00	
94	94-01-64	94	90.0	4	Concrete	Open	Active	94-01-64	90.0	90.0	94-01-64	12:00	
95	95-01-64	95	90.0	4	Concrete	Open	Active	95-01-64	90.0	90.0	95-01-64	12:00	
96	96-01-64	96	90.0	4	Concrete	Open	Active	96-01-64	90.0	90.0	96-01-64	12:00	
97	97-01-64	97	90.0	4	Concrete	Open	Active	97-01-64	90.0	90.0	97-01-64	12:00	
98	98-01-64	98	90.0	4	Concrete	Open	Active	98-01-64	90.0	90.0	98-01-64	12:00	
99	99-01-64	99	90.0	4	Concrete	Open	Active	99-01-64	90.0	90.			

GROUND WATER LEVELS AT WELLS

Well Name	Well ID	Date	Water Level (ft)	Water Level (ft)	Water Level (ft)	Well Name	Well ID	Date	Water Level (ft)	Water Level (ft)	Water Level (ft)
WELL 1											
WELL 2											
WELL 3											
WELL 4											
WELL 5											
WELL 6											
WELL 7											
WELL 8											
WELL 9											
WELL 10											
WELL 11											
WELL 12											
WELL 13											
WELL 14											
WELL 15											
WELL 16											
WELL 17											
WELL 18											
WELL 19											
WELL 20											
WELL 21											
WELL 22											
WELL 23											
WELL 24											
WELL 25											
WELL 26											
WELL 27											
WELL 28											
WELL 29											
WELL 30											
WELL 31											
WELL 32											
WELL 33											
WELL 34											
WELL 35											
WELL 36											
WELL 37											
WELL 38											
WELL 39											
WELL 40											
WELL 41											
WELL 42											
WELL 43											
WELL 44											
WELL 45											
WELL 46											
WELL 47											
WELL 48											
WELL 49											
WELL 50											
WELL 51											
WELL 52											
WELL 53											
WELL 54											
WELL 55											
WELL 56											
WELL 57											
WELL 58											
WELL 59											
WELL 60											
WELL 61											
WELL 62											
WELL 63											
WELL 64											
WELL 65											
WELL 66											
WELL 67											
WELL 68											
WELL 69											
WELL 70											
WELL 71											
WELL 72											
WELL 73											
WELL 74											
WELL 75											
WELL 76											
WELL 77											
WELL 78											
WELL 79											
WELL 80											
WELL 81											
WELL 82											
WELL 83											
WELL 84											
WELL 85											
WELL 86											
WELL 87											
WELL 88											
WELL 89											
WELL 90											
WELL 91											
WELL 92											
WELL 93											
WELL 94											
WELL 95											
WELL 96											
WELL 97											
WELL 98											
WELL 99											
WELL 100											

GROUND WATER LEVELS AT WELLS

Station Number	G.S. Elev. -Feet	Date	Dist. G.S. to Water Surface -Feet	Water Surface Elev. -Feet	Agency Supplying Data	Station Number	G.S. Elev. -Feet	Date	Dist. G.S. to Water Surface -Feet	Water Surface Elev. -Feet	Agency Supplying Data
SANTA CLARA-CALLEJAS HYDRO UNIT -05.00											
OSARET PLAIN HYDRO SUBUNIT DEERANT VALLEY HYDRO SURFACE						SANAND PLAIN HYDRO SUBUNIT DEERANT VALLEY HYDRO SURFACE					
1N/21W-11R1 S	65.7	7-01-64	117.3	-53.6	5121	1N/21W-16R2 S	27.8	(CONT'D)			
		10-01-64	143.3P	-79.6				8-26-64	137.9P	-110.1	5121
		12-10-64	92.3	-28.6				9-30-64	139.4P	-111.6	
		3-19-65	111.0P	-47.3				10-28-64	119.2	-91.4	
		3-19-65	94.3	-30.6				11-25-64	127.4P	-99.6	
		6-09-65	117.8P	-70.1				12-30-64	102.4	-74.6	
1N/21W-12R1 S	65.4	7-01-64	102.3	-37.3	5121			1-28-65	94.1	-64.9	
		10-01-64	98.8	-33.8				4-26-65	105.4	-77.6	
		12-10-64	103.8	-38.6				3-31-65	111.7	-89.9	
		2-04-65	97.3	-32.3				4-28-65	87.9	-60.1	
		3-19-65	95.1	-30.1				5-27-65	94.9	-74.9	
		6-09-65	95.6	-30.6				6-30-65	117.7P	-89.9	
1N/21W-12R2 S	65.4	7-01-64	114.0P	-49.6	5121	1N/21W-22R1 S	23.3	7-01-64	73.5	-50.2	5121
		10-01-64	118.0P	-53.6				8-26-64	60.8	-59.5	
		12-10-64	117.5P	-53.1				9-30-64	65.3	-42.0	
		2-04-65	96.0	-31.6				1-1-64	59.8	-36.5	
		3-19-65	100.3P	-44.6				11-25-64	53.3	-30.0	
		6-09-65	116.7*	-50.3				12-30-64	49.3	-26.0	
1N/21W-12R3 S	65.4	7-01-64	115.5P	-40.5	5121			1-28-65	46.1	-24.8	
		10-01-64	113.1	-38.1				2-26-65	59.1*	-35.8	
		12-10-64	104.0	-29.0				3-31-65	48.8	-25.5	
		2-04-65	111.5P	-38.5				4-28-65	39.8*	-16.5	
		3-23-65	112.5	-37.5				5-27-65	54.6	-31.3	
		6-09-65	117.5P	-42.5				6-30-65	57.1	-33.8	
1N/21W-12R4 S	65.9	7-29-64	111.7*	-36.3	5121	01N/21W-27R1 S	13.7	7-01-64	101.4	-87.7	5121
		8-26-64	112.7*	-35.8				2-04-65	84.1	-70.4	
		9-30-64	108.6*	-31.5				3-19-65	99.9	-86.2	
		10-28-64	106.7	-29.8				6-11-65	104.4	-90.7	
		11-25-64	102.2	-25.3				02N/20W-19R2 S	204.5	7-10-64	251.7*
		12-30-64	100.7	-24.0						10-09-64	256.2
		1-28-65	99.7	-22.8						12-15-64	254.2P
		2-04-65	101.7	-24.3						2-11-65	244.9
		3-31-65	100.2	-23.3						3-25-65	257.8
		4-28-65	98.5	-21.6						6-11-65	262.9
		5-27-65	100.7	-25.0				02N/20W-19R3 S	204.4	7-10-64	253.0
		6-30-65	100.6	-27.7						10-09-64	259.0
1N/21W-12R5 S	65.7	7-01-64	109.7P	-44.0	5121			12-15-64	274.8	-70.4	
		10-01-64	98.7	-33.0				2-10-65	272.0	-67.6	
		12-10-64	110.7P	-45.0				3-25-65	264.0	-59.6	
		3-19-65	105.7P	-40.0				6-11-65	265.0	-60.6	
		6-09-65	105.6P	-39.7				02N/20W-20R1 S	201.6	7-10-64	263.0P
										10-09-64	264.0
02N/21W-14R01 S	51.8	7-29-64	118.6P	-66.6	5121			12-15-64	287.0	-46.4	
		8-26-64	122.4P	-70.6				2-11-65	266.0	-44.4	
		9-30-64	124.0P	-73.1				3-25-65	265.0	-44.4	
		10-28-64	104.6	-52.6				6-11-65	268.0P	-47.4	
		11-25-64	100.9P	-61.6				02N/20W-20R02 S	201.1	7-10-64	260.9
		1-28-65	87.4	-35.6						10-09-64	221.7
		2-26-65	88.4	-36.6						12-15-64	219.2
		3-31-65	87.9	-36.1						2-11-65	221.7
		4-28-65	83.4	-31.6						3-25-65	220.7
		5-27-65	81.4	-29.6						6-11-65	230.9
		6-30-65	92.4	-40.6				02N/21W-14R01 S	253.7	10-28-64	375.6
01N/21W-14R01 S	46.0	7-01-64	143.3	-97.3	5121			12-23-64	374.6	-121.9	5121
		10-01-64	150.3	-104.3				2-12-65	371.3	-121.6	
		12-10-64	157.3P	-111.3				3-24-65	370.8	-117.1	
		2-04-65	139.8P	-93.8				5-18-65	367.1	-113.4	
		3-23-65	146.8P	-100.8				02N/20W-22R01 S	242.0	12-23-64	139.8
		6-09-65	151.8P	-105.8						2-12-65	183.8
01N/21W-14R01 S	50.7	7-01-64	100.1*	-49.4	5121						
		10-01-64	109.3*	-58.6				12-23-64	108.7	77.9	5121
		12-10-64	400.8	-50.1				5-18-65	112.3	74.3	
		2-04-65	88.1*	-37.4				02N/20W-28A01 S	155.2	10-27-64	117.0
		3-19-65	97.1*	-46.4						12-23-64	117.5
		6-04-65	98.1*	-47.4						2-12-65	117.8
1N/21W-15R01 S	23.7	7-29-64	120.8*	-97.1	5411					3-24-65	117.9
		8-27-64	118.9*	-95.2						5-18-65	117.1
		9-27-64	118.9*	-95.2				02N/21W-28R01 S	152.0	10-27-64	170.4
		10-28-64	111.6*	-87.7						2-12-65	167.9
		11-27-64	105.4*	-81.7						3-24-65	161.4
		12-30-64	96.1	-72.4						5-18-65	140.7
		1-26-65	92.6	-68.9				02N/20W-28R02	169.8	7-22-64	159.0
		2-22-65	100.7	-77.0						8-27-64	160.6
		3-30-65	115.4*	-91.7						10-09-64	160.2
		4-28-65	81.5*	-57.8						11-04-64	159.6
		6-01-65	101.5	-77.8						11-27-64	159.2
		6-25-65	107.2	-83.5						1-05-65	158.4
01N/21W-16A01 S	27.8	7-29-64	135.6*	-107.8	5121			(CONT'D)			

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
SANTA CLARA VALLEY PLAIN HYDRO SUBUNIT - 10003A0											
OXNARD PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA						OXNARD PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA					
02N/20W-28002 S	167.8	(CONT.) 2-12-65 167.4 3-05-65 160.5 4-10-65 160.2 5-25-65 164.7 6-02-65 159.2	7.4 7.5 7.5 16.7 16.8	172.1		02N/21W-28001 S	176.3	(CONT.) 8-1-64 252.3 10-28-64 250.8 11-25-64 256.8 12-30-64 240.8 1-28-65 247.0 2-26-65 247.8 3-31-65 252.8 4-28-65 249.3 5-27-65 250.8 6-30-65 258.0P	-76.0 -74.5 -80.5 -64.5 -71.5 -71.5 -76.5 -73.0 -74.5 -81.7	5121	
02N/20W-28001 S	122.0	10-27-64 157.1 2-12-65 154.4 5-18-65 153.6	63.2 -34.4 -33.6	5121		02N/21W-28000 S	181.2	7-08-64 262.2 10-09-64 274.1 12-15-64 268.2 2-10-65 259.0 3-25-65 266.2 6-11-65 259.5	-81.0 -93.7 -87.0 -77.8 -85.0 -78.3	5121	
02N/20W-29001 S	129.0	10-27-64 61.5 12-23-64 61.8 2-12-65 61.2 3-24-65 62.8 5-18-65 62.0	63.5 63.2 63.8 62.2 63.0	5121		02N/21W-28005 S	142.2	7-10-64 297.0P 10-09-64 288.0P 12-15-64 262.0 2-11-65 282.0 3-25-65 289.0P 6-11-65 296.0P	-154.8 -145.8 -119.8 -139.8 -146.8 -153.8	5121	
02N/21W-30001 S	189.9	7-10-64 269.0P 10-09-64 270.0P 12-15-64 242.0 2-10-65 241.5 3-25-65 264.7P 6-11-65 259.0P	-69.1 -80.1 -52.1 -51.6 -65.8 -65.1	5121		02N/21W-26000 S	134.0	7-10-64 249.8 10-09-64 244.8A 12-15-64 236.8 2-11-65 224.8 3-25-65 232.8 6-11-65 236.8	-115.8 -110.8 -102.8 -90.8 -98.8 -102.8	5121	
02N/20W-30002 S	189.3	7-10-64 276.7A 10-09-64 287.7A 12-15-64 276.7A 2-11-65 264.7 3-25-65 321.7P 6-11-65 267.7	-87.4 -98.4 -83.4 -75.4 -132.4 -78.4	5121		02N/21W-27001 S	129.1	12-15-64 227.4 3-25-65 235.4 6-11-65 244.4	-98.3 -106.3 -115.3	5121	
02N/20W-31001 S	155.3	10-27-64 185.0 12-23-64 186.1 2-12-65 185.3 3-24-65 186.5 5-18-65 186.2	-29.7 -30.8 -30.0 -31.2 -30.9	5121		02N/21W-27000 S	140.9	7-10-64 247.0P 10-09-64 246.0 12-15-64 238.5 2-11-65 233.0 3-25-65 231.0 6-11-65 243.0	-106.1 -105.1 -97.6 -92.1 -90.1 -102.1	5121	
02N/20W-31002 S	143.0**	10-27-64 240.8 12-23-64 233.0 2-12-65 217.4 3-24-65 225.1 5-18-65 217.5	-97.8 -98.0 -76.4 -82.1 -74.5	5121		02N/21W-33001 S	74.0	9-30-64 175.6 12-09-64 171.6 2-03-65 150.6 3-18-65 146.9 6-03-65 164.6	-101.6 -97.6 -76.6 -74.9 -90.6	5121	
02N/20W-31001 S	141.2	2-12-65 205.2 3-24-65 215.2 5-18-65 207.2	-64.0 -76.0 -66.0	5121		02N/21W-34003 S	90.0	7-29-64 221.9P 8-26-64 211.9 9-30-64 196.9 10-28-64 207.9 11-25-64 184.9 12-30-64 162.9 1-28-65 171.4 2-26-65 176.9 3-31-65 209.9P 4-28-65 161.9 5-27-65 172.9 6-30-65 185.9	-131.9 -121.9 -106.9 -117.9 -74.9 -72.9 -81.4 -86.9 -119.9 -71.9 -82.9 -95.9	5121	
02N/21W-23002 S	213.6	12-15-64 295.6 2-11-65 304.4 3-25-65 277.1	-82.0 214.0 -93.5	5121		02N/21W-34001 S	82.0	7-29-64 187.0 8-26-64 200.0 9-30-64 191.5 10-28-64 179.0 11-25-64 167.0 12-30-64 162.0 1-28-65 172.0 2-26-65 175.0 3-31-65 172.0 4-28-65 149.0 5-27-65 160.8 6-30-65 178.0	-105.0 -118.0 -109.5 -97.0 -85.0 -80.0 -90.0 -91.0 -90.0 -67.0 -83.8 -96.0	5121	
02N/21W-23002 S	172.0	7-10-64 214.4P 10-09-64 164.4 12-15-64 214.4P 2-11-65 139.4 3-25-65 140.4 6-11-65 139.4	-42.4 7.6 -42.4 32.6 31.6 32.6	5121		02N/21W-34001 S	85.1	9-27-64 190.8 10-28-64 183.7 11-27-64 172.3 12-30-64 172.4 1-26-65 165.7 2-22-65 172.7 3-30-65 183.5 4-28-65 163.1 6-02-65 175.6 6-25-65 180.1	-97.3 -98.6 -87.2 -87.3 -80.6 -87.6 -98.8 -78.0 -90.5 -97.0	5121	
02N/21W-24001 S	314.9	7-10-64 389.0 10-09-64 398.0 12-15-64 397.3 2-11-65 393.0 3-25-65 392.5 6-11-65 395.7	-74.1 -83.1 -82.4 -78.1 -77.6 -80.8	5121		02N/21W-35001 S	140.4	7-08-64 246.9 (CONT.)	-106.5	5121	
02N/21W-24001 S	298.4	7-10-64 396.2P 12-15-64 369.7 2-11-65 393.7 3-25-65 386.7P 6-11-65 398.2P	-97.8 -71.3 -59.3 -88.3 -99.8	5121							
02N/21W-24001 S	213.6	10-09-64 313.8A 12-14-64 281.8 2-10-65 279.8 3-25-65 277.0 6-11-65 314.5P	-100.2 -68.2 -66.2 -64.2 -100.9	5121							
02N/21W-24001 S	208.7	7-10-64 305.5P 10-09-64 311.5P 12-15-64 286.5 2-11-65 284.5 3-25-65 299.5P 6-11-65 304.5P	-97.3 -103.3 -78.3 -76.3 -91.3 -97.3	5121							
02N/21W-24001 S	182.3	7-08-64 121.1	61.2	5121							
02N/21W-25001 S	176.3	7-29-64 242.8 8-26-64 246.8 (CONT.)	-66.5 -70.5	5121							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Abandoned measurement

GROUND WATER LEVELS AT WELLS

Well No.	W.D. Elev.	Date	W.D. to Water Surface	Water Surface Elev.	Agency	Well No.	W.D. Elev.	Date	W.D. to Water Surface	Water Surface Elev.	Agency
SANJOA CARRIZO-CAJON VALLEY WELLS UNIT - CONTINUED											
SANJOA CARRIZO-CAJON VALLEY WELLS UNIT - CONTINUED						SANJOA CARRIZO-CAJON VALLEY WELLS UNIT - CONTINUED					
02N/22W-01E07	1000.0	10-08-64	250.9	-110.5	5121	02N/22W-01E07	1000.0	9-03-64	21.0	141.0	5121
		12-11-64	235.1	-94.7				11-19-64	12.7	149.3	
		2-10-65	221.2	-80.8				1-15-65	8.3	153.7	
		6-10-65	228.7	-73.3				3-03-65	9.8	146.3	
								5-14-65	9.8	152.2	
02N/22W-01E08	1000.0	7-08-64	42.3	77.0	5121	02N/22W-01E08	1000.0	9-02-64	35.5	141.9	5121
		10-08-64	44.0	75.3				11-19-64	30.5*	146.9	
		12-11-64	42.0	76.5				5-14-65	28.5	151.1	
		2-10-65	39.7	78.8				9-03-64	28.8	131.2	5121
		6-10-65	40.7	78.6				11-19-64	7.9	141.0	
								1-15-65	7.7	151.6	
								3-03-65	25.4*	129.2	
								5-14-65	14.1	141.0	
02N/22W-01E09	1000.0	7-08-64	124.0P	-14.2	5121	02N/22W-01E09	1000.0	9-03-64	70.3	111.5	5121
		10-08-64	125.1P	-15.1				11-19-64	66.0	115.8	
		12-11-64	121.3P	-11.3				1-15-65	65.0	129.2	
		2-10-65	123.3P	-9.3				3-03-65	65.8	116.0	
		6-11-65	122.3P	-12.5				5-14-65	62.7	119.1	
02N/22W-01E10	1000.0	7-08-64	223.7P	-105.4	5121	02N/22W-01E10	1000.0	9-03-64	108.5	19.4	5121
		10-08-64	224.7*	-110.7				11-19-64	105.0	23.2	
		12-11-64	231.0*	-112.7				1-15-65	104.1	24.1	
		2-10-65	219.3	-101.0				3-03-65	100.3	27.4	
		6-11-65	225.7	-107.4				5-14-65	89.3	38.9	
02N/22W-01E11	1000.0	7-08-64	252.4A	-123.8	5121	02N/22W-01E11	1000.0	9-03-64	172.4A	128.9	5121
		10-08-64	253.4A	-122.8				11-19-64	169.4A	131.9	
		12-11-64	259.4*	-80.8				1-14-65	159.4	141.9	
		2-10-65	221.6	-99.0				3-03-65	162.4	136.9	
		6-10-65	226.4*	-107.8				5-14-65	166.4	134.9	
02N/22W-01E12	1000.0	7-08-64	264.4A	-205.5	5121	02N/22W-01E12	1000.0	9-02-64	188.4*	107.6	5121
		10-08-64	264.4A	-157.5				11-19-64	119.4	121.6	
		12-11-64	264.4A	-119.5				1-14-65	118.4	107.6	
		2-10-65	239.8	-112.5				3-03-65	120.0	121.0	
		6-10-65	239.8	-112.5				5-14-65	114.8	120.2	
02N/22W-01E13	1000.0	7-08-64	222.2	-88.7	5121	02N/22W-01E13	1000.0	8-25-64	128.4P	118.6	5121
		10-08-64	229.7*	-96.2				9-25-64	128.9	118.1	
		12-11-64	208.2	-74.7				1-14-65	129.4	117.6	
		2-10-65	188.2*	-54.7				11-24-64	121.4	125.6	
		3-24-65	208.5	-75.0				12-29-64	120.4	126.6	
		6-11-65	215.8	-62.3				1-26-65	114.4	132.6	
								2-24-65	112.4	134.6	
								3-26-65	113.4	133.6	
								4-27-65	113.9	133.1	
								5-25-65	112.8	130.2	
								6-28-65	110.4	130.6	
02N/22W-03M01	1000.0	7-08-64	240.1P	-104.1	5121	02N/22W-03M01	1000.0	9-02-64	186.3	111.1	5121
		10-08-64	238.3P	-102.3				9-02-64	227.0*	65.3	5121
		12-11-64	239.6P	-103.6				11-19-64	211.0*	81.3	
		2-10-65	225.7	-72.8				1-14-65	200.0	77.4	
		3-24-65	210.6	-80.6				3-03-65	207.0*	85.3	
		6-10-65	220.6	-86.2				5-14-65	190.0	80.7	
02N/22W-03R02	1000.0	7-08-64	124.4	-24.4	5121	02N/22W-03R02	1000.0	11-19-64	83.0	141.2	5121
		10-08-64	125.9	-16.7				1-15-65	74.0	140.2	
		12-11-64	123.5	-14.3				5-14-65	78.0	136.2	
		2-09-65	114.7	-14.7				9-02-64	197.9	40.3	5121
		3-23-65	122.4	-13.2				11-19-64	192.9	40.7	
		6-10-65	114.7	-10.7				1-14-65	191.9	46.3	
								3-03-65	191.4	46.8	
								5-14-65	194.9	43.3	
02N/22W-03R03	1000.0	7-08-64	124.4	-24.4	5121	02N/22W-03R03	1000.0	9-02-64	135.6	102.4	5121
		10-08-64	125.9	-16.7				11-19-64	129.6	100.4	
		12-11-64	123.5	-14.3				1-14-65	128.6	109.4	
		2-09-65	114.7	-14.7				3-03-65	127.9	110.1	
		3-23-65	122.4	-13.2				5-14-65	126.6	111.4	
02N/22W-03R04	1000.0	7-08-64	124.4	-24.4	5121	02N/22W-03R04	1000.0	9-03-64	109.1	20.4	5121
		10-08-64	125.9	-16.7				11-19-64	109.1	20.4	
		12-11-64	123.5	-14.3				1-15-65	95.1	34.4	
		2-09-65	114.7	-14.7				3-03-65	95.6	33.9	
		3-23-65	122.4	-13.2				5-14-65	92.1	37.4	
02N/22W-03R05	1000.0	7-08-64	124.4	-24.4	5121	02N/22W-03R05	1000.0	9-03-64	109.5	23.6	5121
		10-08-64	125.9	-16.7				11-19-64	110.1	23.0	
		12-11-64	123.5	-14.3				1-15-65	101.5	31.6	
		2-09-65	114.7	-14.7				3-03-65	107.8P	29.3	
		3-23-65	122.4	-13.2				5-14-65	101.4	40.8	

* Pumping measurement

** Approximate pumping measurement

† Pumping measurement

A. A. pumping measurement

GROUND WATER LEVELS AT WELLS

Well Name	U.S. Elev. (feet)	Date	U.S. Elev. (feet)	Water Temperature (F)	Water Quality	U.S. Elev. (feet)	Date	U.S. Elev. (feet)	Water Temperature (F)	Water Quality
WELLS 1-10										
WELLS 11-20										
WELLS 21-30										
WELLS 31-40										
WELLS 41-50										
WELLS 51-60										
WELLS 61-70										
WELLS 71-80										
WELLS 81-90										
WELLS 91-100										
WELLS 101-110										
WELLS 111-120										
WELLS 121-130										
WELLS 131-140										
WELLS 141-150										
WELLS 151-160										
WELLS 161-170										
WELLS 171-180										
WELLS 181-190										
WELLS 191-200										
WELLS 201-210										
WELLS 211-220										
WELLS 221-230										
WELLS 231-240										
WELLS 241-250										
WELLS 251-260										
WELLS 261-270										
WELLS 271-280										
WELLS 281-290										
WELLS 291-300										
WELLS 301-310										
WELLS 311-320										
WELLS 321-330										
WELLS 331-340										
WELLS 341-350										
WELLS 351-360										
WELLS 361-370										
WELLS 371-380										
WELLS 381-390										
WELLS 391-400										
WELLS 401-410										
WELLS 411-420										
WELLS 421-430										
WELLS 431-440										
WELLS 441-450										
WELLS 451-460										
WELLS 461-470										
WELLS 471-480										
WELLS 481-490										
WELLS 491-500										
WELLS 501-510										
WELLS 511-520										
WELLS 521-530										
WELLS 531-540										
WELLS 541-550										
WELLS 551-560										
WELLS 561-570										
WELLS 571-580										
WELLS 581-590										
WELLS 591-600										
WELLS 601-610										
WELLS 611-620										
WELLS 621-630										
WELLS 631-640										
WELLS 641-650										
WELLS 651-660										
WELLS 661-670										
WELLS 671-680										
WELLS 681-690										
WELLS 691-700										
WELLS 701-710										
WELLS 711-720										
WELLS 721-730										
WELLS 731-740										
WELLS 741-750										
WELLS 751-760										
WELLS 761-770										
WELLS 771-780										
WELLS 781-790										
WELLS 791-800										
WELLS 801-810										
WELLS 811-820										
WELLS 821-830										
WELLS 831-840										
WELLS 841-850										
WELLS 851-860										
WELLS 861-870										
WELLS 871-880										
WELLS 881-890										
WELLS 891-900										
WELLS 901-910										
WELLS 911-920										
WELLS 921-930										
WELLS 931-940										
WELLS 941-950										
WELLS 951-960										
WELLS 961-970										
WELLS 971-980										
WELLS 981-990										
WELLS 991-1000										

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03x00											
SANTA PAULA HYDRO SUBUNIT U-03x00						SANTA PAULA HYDRO SUBUNIT U-03x00					
SANTA PAULA HYDRO SUBAREA U-03x01						SANTA PAULA HYDRO SUBAREA U-03x01					
(CONT.)						(CONT.)					
03N/21W-16G01 S	2444.1	3-03-65	574.0P	187.1	2753	03N/21W-20F01 S	2394.7	11-18-64	53.4	185.8	5121
		4-11-65	484.0	176.1				1-14-65	50.6	189.1	
		6-06-65	544.1P	190.0				3-02-65	72.6P	167.1	
								5-13-65	51.6	180.1	
								6-22-65	56.2	183.5	
03N/21W-16H01 S	2504.8	9-01-64	664.1	184.7	5121	03N/21W-20F02 S	2434.3	9-02-64	26.2*	177.1	5121
		11-18-64	574.5	173.3				11-18-64	22.7	180.6	
		1-13-65	524.8	198.0				1-14-65	19.5	173.8	
		3-02-65	524.3	196.5				3-02-65	30.5P	172.8	
		4-11-65	474.4	203.4				5-13-65	16.5	176.8	
		6-22-65	544.5	194.0				6-22-65	21.5	181.8	
03N/21W-16H02 S	2504.1	9-01-64	664.5	183.6	5121	03N/21W-20F03 S	2424.6	7-27-64	59.5P	171.1	5121
		11-18-64	564.0	192.1				8-24-64	664.6P	164.6	
		1-13-65	514.5	198.6				9-29-64	56.0	174.6	
		3-02-65	524.5	198.1				10-27-64	57.5	173.1	
		5-13-65	474.0	202.3				11-24-64	44.7	160.9	
		6-22-65	574.9	192.2				12-29-64	45.0	185.6	
03N/21W-16H03 S	2404.8	11-18-64	454.3	195.5	5121			1-26-65	42.0	188.6	
		1-13-65	404.8	200.0				2-24-65	49.5	181.1	
03N/21W-16F01 S	2344.0	7-24-64	704.1P	163.7	2753			2-24-65	54.8*	170.8	
		9-11-64	514.5	182.7				4-27-65	54.5*	176.1	
		10-23-64	484.2	185.8				5-24-65	43.0	187.6	
		12-30-64	364.1	197.9				6-28-65	47.8	182.8	
		2-22-65	324.7	201.8		03N/21W-20F04 S	2114.0	9-02-64	41.2	169.8	5121
		2-28-65	354.1	198.9				11-18-64	34.4	176.6	
		4-11-65	364.5	197.5				1-14-65	30.2	180.8	
		6-06-65	384.2	195.5				3-02-65	34.2	176.8	
03N/21W-16F02 S	2404.1	7-24-64	604.4P	169.7	2753			5-15-65	29.2	161.8	
		10-23-64	454.8	184.3				6-22-65	27.8	176.3	
		12-30-64	334.2	196.2		03N/21W-21R01 S	2204.8	7-29-64	30.4	190.4	5411
		2-02-65	284.4	201.7				8-26-64	33.3	187.5	
		2-28-65	314.3	198.8				9-26-64	33.6	187.4	
		4-11-65	294.5	200.2				10-29-64	32.5	186.3	
		6-06-65	364.4	193.7				11-27-64	27.4	193.4	
03N/21W-16F03 S	2204.7	7-24-64	104.4P	124.3	2753			12-28-64	26.6	194.2	
		9-11-64	104.2P	124.5				1-24-65	22.8	198.0	
		10-23-64	115.0P	112.1				2-22-65	22.3	198.5	
		12-30-64	334.1	175.0				3-30-65	26.7	193.1	
		2-22-65	324.1	174.6				4-15-65	22.6	198.2	
		2-28-65	414.8*	187.3				4-28-65	21.9	198.9	
		4-11-65	304.1	198.6				6-01-65	24.2	196.6	
		6-06-65	344.9P	173.8				6-25-65	27.8	193.0	
03N/21W-17G01 S	2644.0	7-24-64	103.8*	180.2	5121	03N/21W-21R02 S	2194.9	9-01-64	DRY		5121
		8-24-64	103.5	178.5				11-18-64	DRY		
		9-29-64	104.1	176.9				1-13-65	DRY		
		10-27-64	116.0*	167.2				3-02-65	DRY		
		11-24-64	97.0	187.0				5-13-65	DRY		
		12-29-64	93.3	190.7				6-22-65	DRY		
		1-26-65	85.6	195.4		03N/21W-21L01 S	2104.8	9-01-64	28.8	182.1	5121
		2-24-65	944.4*	189.6				11-18-64	28.8	182.5	
		3-26-65	744.1	184.9				1-13-65	21.5	184.4	
		4-27-65	744.3	191.7				3-02-65	20.5	180.6	
		5-24-65	93.3	190.7				5-15-65	18.8	192.1	
		6-28-65	704.0	188.0				6-22-65	23.8	187.1	
03N/21W-17R01 S	2644.4	9-01-64	314.5A	180.9	5121	03N/21W-24G01 S	1964.8	9-26-64	174.9	174.1	5411
		11-18-64	754.6A	186.8				10-28-64	19.0	173.0	
		1-13-65	664.0	194.4				11-27-64	17.1	174.9	
		3-02-65	704.6	191.8				12-28-64	14.3	177.2	
		5-13-65	544.7	195.7				6-25-65	12.2	179.8	
		6-22-65	774.6P	184.8				7-28-64	22.8	174.1	5121
03N/21W-19A02 S	2464.5	9-02-64	724.8*	173.7	5121			8-24-64	23.8	173.1	
		11-18-64	654.0	181.5				9-29-64	25.4	171.5	
		1-14-65	594.5	187.0				10-27-64	28.5	168.4	
		3-02-65	644.1	183.7				11-24-64	23.3	173.6	
		5-13-65	784.5	188.0				12-29-64	19.8	179.9	
		6-22-65	884.3*	181.4				1-26-65	18.8	178.1	
03N/21W-19L01 S	2504.0	7-23-64	444.7	185.1	2753			2-24-65	22.6*	174.3	
		9-14-64	884.1	184.4				3-26-65	20.4	176.5	
		10-23-64	884.2	183.8				4-27-65	16.8	180.1	
		11-27-64	814.5	178.3				5-24-65	17.0	179.9	
		2-02-65	654.4	183.6				6-28-65	18.8	178.1	
		4-11-65	854.1	181.8		03N/21W-30B02 S	2224.5	9-02-64	76.7P	145.8	5121
		6-03-65	804.1	184.9				11-18-64	59.3	164.7	
03N/21W-19R01 S	2504.7	11-18-64	544.7	180.0	5121			1-14-65	52.7	169.8	
		1-14-65	514.9	184.0				3-02-65	56.7	165.8	
		3-02-65	514.6	184.7				5-13-65	54.0	168.5	
		5-13-65	744.5	184.7				6-22-65	60.1*	162.4	
		6-22-65	594.4	177.5		03N/21W-30F01 S	2204.7	9-02-64	84.0P	136.7	5121
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-CALIFORNIA HYDRO UNIT											
SANTA PAULA HYDRO SUBUNIT						SANTA PAULA HYDRO SUBUNIT					
SANTA PAULA HYDRO SUBAREA			U-03-B0			SANTA PAULA HYDRO SUBAREA			U-03-B2		
(CONT.)			U-03-B1			U-03-B2			U-03-B2		
03N/21W-31F-1 S	220.7	11-19-64	59.0	161.7	5121	03N/22W-12F-1 S	161.0**	10-28-64	166.4	1469.6	5121
		1-14-65	58.0	162.7				1-14-65	144.6	1471.6	
		3-03-65	66.0P	154.7				2-18-65	134.3	1478.0	
		5-14-65	53.5	167.2				4-16-65	135.3	1480.7	
								5-21-65	134.1	1481.7	
								6-18-65	134.3	1481.7	
03N/21W-41R-1 S	174.7	7-29-64	21.4	153.3	5411						
		8-27-64	22.9	151.8							
		9-29-64	18.1	156.6							
		10-29-64	19.2	155.5							
		11-27-64	19.1	155.6							
		12-28-64	18.2	156.5							
		1-26-65	16.0	158.7							
		2-23-65	18.0	156.7							
		3-30-65	21.2	153.5							
		4-26-65	15.7	159.0							
		6-01-65	17.2	157.5							
03N/21W-31F-1 S	182.5	9-02-64	35.3	147.2	5121						
		11-19-64	29.8	152.7							
		1-14-65	25.3	157.2							
		3-03-65	32.0P	150.5							
		5-14-65	25.2	157.3							
03N/22W-25H-1 S	239.3	9-02-64	93.3	146.0	5121						
		11-18-64	78.3	161.0							
		1-14-65	76.3	161.0							
		3-02-65	80.5	158.8							
		5-13-65	85.3*	154.0							
		6-22-65	89.0	150.3							
03N/22W-34H-1 S	333.0	9-02-64	168.7	131.3	5121						
		11-19-64	153.7	146.3							
		1-14-65	155.7	144.3							
		3-03-65	156.5	143.5							
		5-14-65	152.3	147.7							
03N/22W-34H-2 S	282.8	9-03-64	152.9	129.9	5121						
		11-19-64	138.4	144.4							
		1-14-65	140.4	142.4							
		5-14-65	133.4	149.4							
03N/22W-34R-1 S	266.2	9-03-64	132.4	133.8	5121						
		11-19-64	120.2	146.0							
		1-14-65	114.9	151.3							
		3-03-65	126.4	141.8							
		5-14-65	114.3	151.9							
03N/22W-35H-01 S	222.1	9-03-64	76.7	145.4	5121						
		11-19-64	75.0	147.1							
		1-01-65	76.7	146.4							
		1-14-65	73.7	148.4							
		5-14-65	71.5	150.6							
03N/22W-35H-01 S	176.2	9-02-64	37.3	138.9	5121						
		11-19-64	28.5	147.7							
		1-14-65	23.5	152.7							
		3-03-65	27.8	146.4							
		5-14-65	25.2	151.0							
03N/22W-35H-01 S	170.3	9-02-64	22.7	147.6	5121						
		11-19-64	16.7	153.6							
		1-14-65	15.4	154.9							
		3-03-65	26.0P	147.1							
		5-14-65	14.2	156.1							
03N/22W-36H-02 S	180.0	7-28-64	33.5	147.1	5121						
		8-27-64	34.5	146.1							
		9-25-64	19.5	141.1							
		10-26-64	39.2	141.4							
		11-24-64	33.8	146.8							
		12-29-64	26.5	156.1							
		1-26-65	23.1	157.2							
		2-24-65	32.5*	148.1							
		3-26-65	35.5*	145.1							
		4-27-65	24.2	150.4							
		5-24-65	26.5	154.1							
		6-28-65	33.2	147.4							
03N/22W-36H-04 S	181.0	9-02-64	33.8	147.2	5121						
		11-19-64	27.4	153.5							
		1-14-65	23.5	157.3							
		3-03-65	30.0P	151.0							
		5-14-65	23.3	157.7							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

$$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elevation in Feet	Agency Submitting Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elevation in Feet	Agency Submitting Data
SANTA CLAYTON VALLEJO AND HYDRO UNIT L-03-CO											
KECKE HYDRO UNIT L-03-CO						SESPRE HYDRO UNIT L-03-CO					
FILLMORE HYDRO SUBAREA						FILLMORE HYDRO SUBAREA					
04N/19W-10D01 S	389+1	10-01-64		326+4	5121	04N/19W-10D01 S	447+0	11-24-64	65+2	372+4	5121
		1-10-64	61+9	327+2				1-19-65	63+9	373+7	
		1-10-64	61+9	327+2				6-08-65	60+2	377+4	
		2-16-65	57+9	331+2		04N/19W-10D01 S	447+0	7-07-64	62+0	364+8	5121
		2-16-65	57+9	331+2				11-24-64	93+8	353+8	
		4-22-65	57+1	332+0				1-20-65	94+0	350+8	
		4-22-65	57+1	332+0				3-04-65	98+8	348+8	
		6-17-65	56+7	332+4				4-23-65	97+0	349+8	
		6-17-65	56+7	332+4				6-10-65	96+8A	350+8	
04N/19W-10D02 S	389+0	7-21-64	57+2	331+8	5121	04N/19W-10D02 S	444+0	11-23-64	75+0	374+6	5121
		8-25-64	56+4	332+1				1-14-65	94+8	375+3	
		10-07-64	56+4	329+6				4-22-65	94+3	380+3	
		10-30-64	56+2	328+8		04N/19W-10D01 S	444+0	7-02-64	71+3	368+6	5121
		12-01-64	60+8	328+2				11-23-64	61+7	380+2	
		12-29-64	61+1	327+9				1-14-65	62+0	379+9	
		2-26-65	58+7	330+3				2-25-65	63+5	378+4	
		4-07-65	60+0	329+0				4-22-65	59+2	363+7	
		6-29-65	57+9	331+1				6-00-65	56+0	363+1	
		5-27-65	56+7	332+3		04N/19W-10D02 S	444+0	11-23-64	64+9	373+4	5121
		6-24-65	58+0	331+0				1-14-65	94+8	374+5	
03N/21W-01K01 S	388+1	5-13-65	44+0	274+7	5121			2-25-65	44+0	374+3	
03N/21W-01N01 S	320+3	4-22-65	65+4	234+9	5121			4-22-65	37+8	360+5	
		11-18-64	64+9	255+4		04N/19W-10D01 S	444+0	7-28-64	41+3	376+5	5411
		1-13-65	63+4	274+9				8-26-64	43+9	373+9	
		3-02-65	65+0	258+9				9-26-64	46+5	371+3	
		5-13-65	77+0	242+9				10-27-64	51+2	366+6	
		6-22-65	61+4	258+9				11-27-64	48+5	369+3	
04N/19W-10D01 S	303+3	4-22-65	44+0	259+3	5121			12-29-64	49+0	368+8	
		11-18-64	43+2	260+1				1-27-65	48+4	369+4	
		1-13-65	35+7	267+6				2-22-65	50+8	367+0	
		3-02-65	28+7	244+6				3-29-65	50+3	367+5	
		5-13-65	35+0	268+3				4-29-65	43+0	374+8	
		6-22-65	44+0	259+3				5-31-65	44+0	373+8	
								6-25-65	45+9	371+9	
04N/19W-10D01 S	27+0	7-03-64	9+6	269+4	5411	04N/19W-10D01 S	431+0	7-07-64	48+4	385+4	5121
		7-10-64	9+8	269+2				11-24-64	53+0	378+8	
		7-24-64	9+6	269+2				1-20-65	35+0	376+8	
		8-07-64	10+4	268+6				3-04-65	56+0	375+8	
		8-20-64	10+6	268+4				4-23-65	53+2	378+6	
		9-09-64	11+0	268+0				6-10-65	52+6	379+2	
		9-25-64	11+4	267+8		04N/19W-10D01 S	431+0	11-23-64	70+6	382+4	5121
		10-04-64	11+2	267+6				12-01-64	71+9	351+6	
		10-24-64	11+4	267+6				12-29-64	71+6	351+9	
		11-07-64	11+4	267+6				1-29-65	70+4	353+1	
		11-21-64	9+2	269+2				4-01-65	47+0	352+5	
		12-12-64	9+3	269+7				4-29-65	69+5	353+7	
		12-27-64	9+5	269+5				6-29-65	69+8	353+7	
		1-11-65	14+0	265+0		04N/19W-10D02 S	434+2	7-07-64	94+8	363+4	5121
		1-24-65	8+7	270+3				11-24-64	106+4	351+4	
		2-08-65	8+4	270+6				1-20-65	110+3	348+8	
		2-21-65	7+3	271+2				3-04-65	110+6	347+6	
		3-07-65	7+1	271+4				4-23-65	110+3	347+9	
		3-21-65	8+2	270+8				5-11-65	108+8	349+4	
		4-11-65	7+4	271+6		04N/19W-10D01 S	437+0	7-10-64	38+2	431+1	5411
		4-25-65	7+3	271+7				7-24-64	37+9	429+7	
		5-14-65	7+2	271+8				8-07-64	40+1	427+5	
		5-23-65	7+1	271+5				8-21-64	43+4	427+2	
		6-12-65	8+1	270+9				9-09-64	45+6	427+0	
		6-29-65	8+3	270+5				9-25-64	47+0	420+6	
04N/19W-10D01 S	444+7	10-06-64	71+1	383+6	5121			10-08-64	49+8	417+8	
		10-30-64	69+1	385+6				10-24-64	50+1	417+5	
		12-01-64	69+1	385+6				11-07-64	51+1	417+6	
		12-25-64	68+1	385+6				11-21-64	48+6	419+0	
		1-28-65	68+5	386+1				12-12-64	50+4	417+2	
		4-06-65	67+1	385+6				12-27-64	49+4	418+2	
		4-28-65	63+8	390+9				1-10-65	48+1	421+9	
04N/19W-10D01 S	444+8	7-02-64	56+8A	391+7	5121			1-24-65	45+2	422+4	
		11-23-64	66+8A	381+7				2-06-65	44+8	422+8	
		1-14-65	66+0A	381+7				2-21-65	46+4	421+2	
		2-25-65	67+0A	380+7				3-07-65	48+7	418+9	
		4-22-65	66+0A	384+7				3-21-65	49+3	418+3	
		6-08-65	67+0A	384+7				4-11-65	47+4	420+2	
04N/19W-10D01 S	444+4	7-02-64	56+2	419+2	5121			4-25-65	45+0	422+6	
		11-20-64	47+0	420+6				5-10-65	42+4	422+2	
		1-14-65	46+4	409+0				5-23-65	45+3	423+6	
		2-25-65	48+6	406+8				6-17-65	46+8	420+8	
		4-21-65	47+1	406+2				6-29-65	46+7	419+1	
		5-08-65	45+8	409+6							

* Direct measurement

** Approximate ground surface elevation

P Pumping measurement

A Auger measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Day G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Day G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA CALLEDAGUA HYDRO UNIT - FILLMORE											
SEKPE HYDRO SUBUNIT			U-03-C0			SEKPE HYDRO SUBUNIT			U-03-C0		
FILLMORE HYDRO SUBAREA			U-03-C1			FILLMORE HYDRO SUBAREA			U-03-C1		
04N/19W-32B01 S	4300.0	11-20-64	41.3	417.3	5121	04N/19W-33M05 S	4700.0	4-23-65	51.5	423.8	5121
		1-14-65	39.8	418.8				6-10-65	50.0	423.8	
		4-21-65	40.3	418.3							
04N/19W-32F02 S	451.7	7-07-64	45.8	405.9	5121	04N/19W-32F02 S	4500.0	8-31-64	202.4P	337.8	5121
		11-24-64	50.6	395.1				11-16-64	182.7	357.3	
		1-20-65	55.2	390.5				1-12-65	172.2	367.8	
		3-04-65	60.8	384.9				2-19-65	179.4	360.8	
		4-23-65	53.7	398.0				4-23-65	166.2	373.8	
		6-10-65	61.8	389.9				6-18-65	181.2P	358.8	
04N/19W-32U01 S	457.0	3-04-65	103.6P	353.4	5121	04N/19W-32U01 S	5490.0	8-31-64	209.9P	339.6	5121
		4-23-65	37.1	419.9				11-16-64	207.9P	341.6	
		6-10-65	102.6P	354.4				1-12-65	204.9P	344.6	
04N/19W-32U01 S	461.8	7-21-64	56.8P	405.0	5121			2-19-65	205.9P	343.6	
		8-25-64	55.8A	426.0				4-23-65	181.9	367.6	
		10-07-64	70.8P	391.0				6-18-65	195.9P	353.6	
		10-30-64	59.8A	422.0		04N/19W-32U02 S	5100.0	7-02-64	141.9	370.8	5121
		12-01-64	40.8A	421.0				11-24-64	145.9	366.9	
		12-29-64	41.8A	420.0				1-19-65	142.9	369.9	
		1-29-65	38.8A	423.0				3-03-65	145.7	367.1	
		3-02-65	39.8A	422.0				4-22-65	140.9	371.9	
		4-07-65	40.8A	421.0				6-08-65	140.2	372.6	
		4-29-65	38.8A	423.0		04N/19W-32U02 S	4570.0	11-24-64	68.6	369.3	5121
		5-26-65	38.0M	423.0				1-19-65	60.6	371.3	
		6-29-65	41.8A	420.0				2-25-65	66.3	371.6	
04N/19W-32U02 S	466.6	7-07-64	42.8P	423.8	5121			4-22-65	61.8	374.1	
		11-24-64	45.0	421.6				6-08-65	62.4	375.5	
		1-20-65	45.3	421.3		04N/19W-32U02 S	4600.0	7-02-64	46.8	377.1	5121
		3-04-65	52.8P	412.2				11-23-64	36.7	367.4	
		4-23-65	40.0	424.5				1-14-65	55.2	368.7	
		6-10-65	57.8P	408.8				2-25-65	53.2	370.7	
04N/19W-32U02 S	448.0**	10-07-64	60.0	386.0	5121			4-22-65	50.6	371.1	
		10-30-64	59.0	389.0		04N/19W-32U03 S	4000.0	11-23-64	42.6	365.7	5121
		12-01-64	59.0	393.0				1-19-65	37.0	368.7	
		12-29-64	56.5	391.5				4-22-65	36.2	372.1	
		1-29-65	53.3	394.7				6-08-65	39.5P	368.8	
		3-02-65	50.5	391.5		04N/19W-32U03 S	4100.0	11-23-64	51.6	366.4	5121
		4-07-65	50.8	391.2				1-19-65	40.6	369.4	
		4-29-65	49.1	398.9				2-25-65	45.8	370.2	
04N/19W-32U02 S	455.3	7-07-64	32.4	422.9	5121			4-22-65	42.4	373.6	
		11-24-64	38.8	416.5				6-08-65	53.6P	362.4	
		1-20-65	40.2	415.1		04N/19W-32U03 S	4100.0	7-02-64	34.2	376.8	5121
		3-04-65	39.6	415.7				11-23-64	43.2	367.8	
		4-23-65	41.2	414.1				1-14-65	41.1	369.8	
		6-10-65	35.7	416.4				4-22-65	37.2	373.8	
04N/19W-33U01 S	473.6	7-21-64	39.4	434.2	5121			6-08-65	36.4	374.0	
		8-25-64	43.0	420.0		04N/19W-33U02 S	4100.0	7-27-64	73.9P	356.8	5121
		10-06-64	48.4	425.2				8-24-64	60.4	362.7	
		10-30-64	55.0	421.0				9-29-64	77.7P	353.0	
		12-01-64	49.0	426.0				10-27-64	80.2P	350.5	
		12-29-64	49.0	423.0				11-23-64	79.2	355.5	
		1-28-65	50.0	429.0				12-29-64	62.0	368.7	
		2-26-65	48.0	426.5				1-27-65	59.7	371.0	
		4-06-65	50.6	423.7				2-24-65	66.4P	364.3	
		4-28-65	47.0	424.6				3-29-65	64.7	368.0	
		6-29-65	51.0	422.6				4-26-65	70.4	368.4	
04N/19W-33U03 S	474.3	7-21-64	41.0P	382.4	5121			5-24-65	68.2P	362.7	
		8-25-64	40.0	375.0				6-28-65	68.8P	362.1	
		10-06-64	135.4P	387.4		04N/19W-33U03 S	4700.0	8-31-64	108.3	366.7	5121
		10-30-64	106.9P	367.4				11-16-64	95.0	378.0	
		12-01-64	110.0P	363.4				1-12-65	93.0	377.4	
		12-29-64	109.4P	364.4				2-19-65	95.0	378.0	
		2-26-65	107.2P	367.1				4-23-65	91.6	381.4	
		4-06-65	110.4P	363.4		04N/19W-33U04 S	4600.0	8-31-64	161.1	343.4	5121
		4-28-65	107.4P	360.4				11-16-64	151.1	353.4	
		5-27-65	108.4P	369.4				1-12-65	148.1	356.4	
		6-29-65	110.4P	363.4				4-23-65	137.1	367.4	
04N/19W-33U04 S	474.3	7-21-64	46.0P	377.0	5121			6-18-65	147.6	356.9	
		8-25-64	1.6P	367.5		04N/19W-33U04 S	4600.0	8-31-64	171.0P	346.8	5121
		10-06-64	115.0P	358.5				11-16-64	168.0P	346.8	
		10-30-64	118.0P	360.5				1-12-65	171.8	360.8	
		12-01-64	115.0P	363.5				2-19-65	182.8P	355.2	
		2-26-65	112.4P	364.5				4-23-65	168.1	370.5	
		4-28-65	114.4P	367.5				6-18-65	178.8P	359.8	
04N/19W-33U05 S	475.3	7-07-64	43.0	432.3	5121	04N/19W-33U05 S	4600.0	8-31-64	129.4P	352.8	5121
		11-24-64	53.4	421.8				11-16-64	121.4	360.8	
		1-20-65	50.2	423.3							
		3-04-65	55.3	420.3							

* Questionable measurement

** Approximate ground water level

P Pumping measurement

A Air gauge measurement

• • • • •

22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051

7.2.5.6

• 1 2 3 4 5 6 7 8 9 10 11 12

* * * $\Delta_{\text{max}} = 3.2^\circ\text{C}$ $\Delta_{\text{min}} = 1.2^\circ\text{C}$ $\Delta_{\text{max}} = 2.2^\circ\text{C}$ $\Delta_{\text{min}} = 0.8^\circ\text{C}$

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

$$\Delta_{\text{max}} = \frac{\Delta}{1 - e^{-k_p t_p}}$$

TABLE C-7

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA LARA-CALLEJÓN HYDRO UNIT -03.00											
PIR (HYDRO) SUBUNIT -03.00											
04N/19W-26K01 S	544.7	11-19-64	144.7	444.7	5121	04N/19W-34K01 S	500.3	7-21-64	66.1	434.2	5121
		1-13-65	144.7	444.7				2-25-65	66.1	434.2	
		4-21-65	144.7	444.7				6-11-65	66.1	434.2	
		6-11-65	144.7	444.7		04N/19W-34K01 S	539.9	7-01-64	99.0	440.9	5121
								4-21-65	106.0	434.2	
04N/19W-25L04 S	584.4	8-26-64	143.8	448.1	5411	04N/19W-34K01 S	534.0	7-01-64	99.0	443.5	5121
		9-26-64	140.0	441.7				11-20-64	101.0	439.0	
		11-02-64	144.4	447.4				1-14-65	101.0	431.0	
		11-27-64	141.7	444.9				2-25-65	103.0	431.0	
		1-19-65	144.4	447.4				4-21-65	101.0	433.0	
		1-27-65	141.7	441.7				6-08-65	102.3	431.7	
		4-28-65	143.8	444.1							
04N/19W-25K01 S	547.4	7-01-64	144.5P	447.4	5111	04N/19W-34K01 S	500.3	7-21-64	61.4	440.3	5121
		11-19-64	144.5	447.4				8-25-64	66.1	435.6	
		1-13-65	144.5	447.4				10-06-64	70.3	431.4	
		3-02-65	105.1	442.4				10-30-64	71.7	430.0	
		4-23-65	144.5	447.4				12-01-64	71.5	430.2	
		6-11-65	144.5	447.4				12-29-64	71.5	430.2	
								1-29-65	87.7	431.8	
								3-02-65	73.2	428.5	
								4-07-65	73.1	428.6	
								4-29-65	69.9	431.8	
								5-26-65	71.4	430.3	
								6-29-65	74.2	427.5	
04N/19W-26K01 S	564.0	7-01-64	120.0P	445.0	5121	04N/19W-34K01 S	500.3	11-20-64	77.6	430.9	5121
		11-19-64	125.0	440.0				1-14-65	77.0	431.5	
		1-13-65	121.4	443.6				4-21-65	77.0	431.5	
		4-21-65	122.6	442.4				6-08-65	80.3	428.2	
		6-09-65	124.7	440.3							
04N/19W-26K02 S	504.4	7-01-64	144.5P	445.8	5121	04N/19W-34K01 S	530.3	7-02-64	85.8	444.5	5121
		11-19-64	117.7	442.0				11-20-64	100.0P	430.3	
		1-13-65	114.9	440.8				12-01-64	97.4	432.6	
		4-21-65	119.8	439.7				1-14-65	97.7	432.6	
								2-25-65	100.0	430.3	
04N/19W-27K01 S	504.4	11-19-64	167.1	435.6	5121			4-21-65	96.2	432.0	
		1-14-65	167.3	435.4				6-08-65	103.0P	427.3	
		2-25-65	169.4	434.1				6-24-65	101.3	429.0	
		4-21-65	167.8	434.3							
04N/19W-27K01 S	534.5	7-21-64	96.6P	442.0	5121	04N/19W-34K01 S	526.2	7-21-64	77.9	448.3	5121
		8-25-64	101.6P	447.0				8-25-64	77.9P	438.7	
		10-06-64	104.6P	444.0				10-30-64	80.3	436.5	
		10-30-64	100.6	438.0				12-01-64	99.5P	426.7	
		12-01-64	101.6	437.3				12-29-64	90.8	435.4	
		12-29-64	102.6	436.0				1-29-65	89.0	437.2	
		1-29-65	100.6	438.0				4-07-65	92.2	434.0	
		3-02-65	107.6P	431.0				4-29-65	90.3	435.7	
		4-07-65	106.6	430.0		04N/19W-34K02 S	524.4	7-07-64	75.0P	453.4	5121
		4-29-65	101.2	447.4				11-24-64	90.3	436.1	
		6-25-65	107.3	441.3				1-14-65	99.5	428.9	
								4-23-65	92.0	436.4	
								6-11-65	92.3	436.1	
04N/19W-28K01 S	434.7	11-20-64	118.7	415.2	5121	04N/19W-34K01 S	522.0	7-07-64	74.5	448.3	5121
		1-14-65	107.5	424.2				10-30-64	87.0	435.0	
		2-25-65	108.2	424.5				11-24-64	88.1	434.7	
		4-21-65	116.7	440.2				1-19-65	87.3	435.5	
04N/19W-28K01 S	504.4	11-20-64	77.3	430.7	5121			3-04-65	89.8	433.0	
		1-14-65	69.7	423.9				4-23-65	88.5	434.3	
		2-25-65	72.9	427.5				6-11-65	88.9	433.9	
		4-21-65	70.1	429.7							
		6-08-65	72.9	429.7		04N/19W-34K02 S	514.2	11-27-64	73.7	427.5	5411
04N/19W-33K01 S	474.4	11-24-64	51.5	423.9	5121			12-29-64	70.7	430.5	
		1-20-65	40.6	424.8				1-27-65	69.4	431.8	
		4-23-65	44.0	426.4				2-21-65	69.8	431.4	
		6-11-65	44.0	421.4				3-29-65	72.8	428.4	
04N/19W-33K01 S	404.4	7-07-64	55.8	424.6	5121			4-28-65	69.5	431.7	
		11-24-64	48.7	421.7				5-31-65	69.3	431.9	
		1-19-65	69.2	424.2		04N/19W-35K01 S	542.1	7-01-64	109.0P	442.2	5121
		3-04-65	69.2	424.2				11-19-64	109.9	441.2	
		4-23-65	69.2	429.2				1-13-65	108.4	443.7	
		6-11-65	69.2	429.4				2-24-65	112.1	440.0	
								4-21-65	112.7	439.4	
04N/19W-33K01 S	484.4	7-07-64	59.0P	426.6	5121	04N/19W-35K02 S	540.2	7-21-64	95.5	453.7	5121
		11-24-64	64.0P	415.6				8-25-64	100.3	448.9	
		1-20-65	56.4	424.0				10-06-64	102.0	447.2	
		4-23-65	59.0	424.9				10-30-64	101.0	448.2	
		6-11-65	72.3P	408.1				12-01-64	102.2	447.0	
04N/19W-33K01 S	504.3	7-07-64	59.5	447.8	5121			12-29-64	102.6	446.6	
		11-24-64	65.9	434.4				1-29-65	102.6	446.4	
		1-20-65	65.9	434.4				3-02-65	102.6	446.8	
		3-04-65	65.9	434.4				4-07-65	101.6	447.6	
		(CONT.)						4-29-65	101.6	447.6	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA LARA-ALEUTIAN HYDRO UNIT (CONT.)											
PIRU HYDRO SUBUNIT			U-03.00			PIRU HYDRO SUBUNIT			U-03.04		
PIRU HYDRO SUBAREA											
04N/19W-35K02 S	545+2	(CONT.) 7-21-65 6-28-65	100+0 100+1	448+4 447+1	5121	07N/21W-19B01	5129+0	6-10-65	117+5	5011+5	5121
04N/19W-35L01 S	542+2	11-26-64 1-19-65 3-04-65 4-23-65 6-11-65	104+4 101+0 104+5 104+4 103+4	447+8 447+7 446+7 447+8 446+8	5121	08N/21W-26L01	5050+0	12-10-64 6-10-65	100+5 100+5	5037+8 5037+7	5121
04N/19W-35L02 S	540+1	7-28-64 8-20-64 9-26-64 11-02-64 11-27-64 12-29-64 1-27-65 2-21-65 4-28-65 5-31-65 6-25-65	89+0 75+7 70+8 99+9 100+2 101+7 100+1 102+9 102+2 103+8 103+8	451+1 444+4 444+3 440+2 439+0 438+4 447+0 437+1 437+9 436+3 436+3	5411	08N/21W-33N01	5146+0	12-10-64 6-10-65	44+8 44+7	5006+4 5006+7	5121
04N/19W-36J02 S	415+0	7-14-64 7-14-64 10-15-64 10-15-64 12-14-64 12-14-64 2-16-65 2-16-65 4-22-65 4-22-65 6-17-65 6-17-65	43+9 43+9 59+7P 59+7P 59+0 59+0 51+8 51+8 51+1 51+1 53+9 53+9	371+9 371+9 366+1 366+1 360+0 360+0 364+0 364+0 364+7 364+7 361+0 361+0	5121	08N/21W-35B01	5043+0	12-10-64 6-10-65	44+8 44+7	4999+4 4999+7	5121
05N/18W-33G02 S	1066+0	7-30-64 8-26-64 9-30-64 10-30-64 11-30-64 12-30-64 1-28-65 2-24-65 3-30-65 4-29-65 6-03-65 6-28-65	32+8 36+8 33+6* 34+4 34+6 27+2 26+4 26+5 26+5 26+2 28+0 29+3	1033+2 1031+2 1032+4 1031+6 1032+4 1030+6 1039+6 1039+7 1039+5 1039+8 1038+7 1036+7	5411						
UPPER PIRU HYDRO SUBAREA			U-03.02								
04N/18W-15P01 S	1042+0	7-13-64 7-15-64 7-17-64 7-24-64 7-30-64 8-26-64 9-25-64 10-30-64 11-30-64 12-31-64 1-28-65 2-24-65 3-30-65 4-26-65 5-29-65 6-28-65	15+1 15+3 15+6 16+0 16+5 17+9 19+4 21+1 22+3 14+0 13+4 13+2 13+0 12+5 13+1 13+5	1026+9 1026+7 1026+6 1026+0 1025+5 1024+1 1022+6 1020+9 1019+7 1028+0 1028+6 1028+8 1029+0 1028+9 1028+5	5411						
HUNGRY VALLEY HYDRO SUBAREA			U-03.03								
04N/18W-17J01 S	3430.0**	11-04-64	59+0	3371+0	1101						
08N/18W-22R01 S	3312.0**	11-04-64	52+8	3259+2	1101						
04N/19W-12L01 S	3780.0**	11-04-64	663+6	3116+4	1101						
04N/19W-12M01 S	3826.5**	11-04-64	0+5	3826+0	1101						
08N/19W-12M02 S	3826.0**	11-04-64	37+5P	3788+5	1101						
TAUFFER HYDRO SUBAREA			U-03.04								
07N/21W-03P01 S	5129+0	12-10-64 (CONT.)	121+7	5007+3	5121						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

A. A. 23 10-11-1911

GROUND WATER LEVELS AT WELLS

Well No.	Well Name	Well Type	Well Depth (Feet)	Well Elevation (Feet)	Well Diameter (Inches)	Well Location	Date	Water Level (Feet)	Water Temperature (F)	Water Quality
04N/16W-1001	04N/16W-1001	11-20-64	89.3	1351.7	1101					
04N/16W-1002	04N/16W-1002	11-20-64	73.3							
04N/16W-1003	04N/16W-1003	11-20-64	73.9	1384.1	1101					
04N/16W-1004	04N/16W-1004	11-20-64	76.9	1316.1	1101					
04N/16W-1005	04N/16W-1005	11-20-64	76.2	1339.0	1101					
04N/16W-1006	04N/16W-1006	11-20-64	73.4	1381.6	1101					
04N/16W-1007	04N/16W-1007	11-20-64	76.4	1416.6	1101					
04N/16W-1008	04N/16W-1008	11-20-64	63.3	1400.7	1101					
04N/16W-1009	04N/16W-1009	11-20-64	1484.8**	1515.2	1101					
04N/16W-1010	04N/16W-1010	11-18-64	66.7	1463.3	1101					
04N/16W-1011	04N/16W-1011	11-18-64	59.3	1470.7	1101					
04N/16W-1012	04N/16W-1012	11-18-64	71.4	1462.6	1101					
04N/16W-1013	04N/16W-1013	11-18-64	69.1	1445.9	1101					
04N/16W-1014	04N/16W-1014	11-18-64	72.4	1458.1	1101					
04N/16W-1015	04N/16W-1015	11-18-64	66.8	1466.8	1101					
04N/16W-1016	04N/16W-1016	11-18-64	92.1	1477.9	1101					
04N/16W-1017	04N/16W-1017	11-18-64	92.1	1495.9	1101					
04N/16W-1018	04N/16W-1018	11-18-64	75.1	1481.1	1101					
04N/16W-1019	04N/16W-1019	11-18-64	95.9	1502.1	1101					
04N/16W-1020	04N/16W-1020	11-18-64	1-11-65	1509.4						
04N/16W-1021	04N/16W-1021	11-18-64	3-02-65	1507.2						
04N/16W-1022	04N/16W-1022	11-18-64	5-04-65	1505.3						
04N/16W-1023	04N/16W-1023	11-18-64	36.7	1649.3	1101					
04N/16W-1024	04N/16W-1024	11-18-64	37.0	1647.6						
04N/16W-1025	04N/16W-1025	11-18-64	37.0	1648.4						
04N/16W-1026	04N/16W-1026	11-18-64	37.0	1647.3						
04N/16W-1027	04N/16W-1027	11-18-64	37.0	1648.4						
04N/16W-1028	04N/16W-1028	11-18-64	37.0	1630.0						
04N/16W-1029	04N/16W-1029	11-18-64	111.1	1603.9	1101					
04N/16W-1030	04N/16W-1030	11-25-64	19.8	1486.7	1101					
04N/16W-1031	04N/16W-1031	11-25-64	52.4	1322.6	1101					
04N/16W-1032	04N/16W-1032	11-25-64	47.7	1338.1	1101					
04N/16W-1033	04N/16W-1033	11-25-64	46.3	1339.5						
04N/16W-1034	04N/16W-1034	11-25-64	46.1	1341.7						
04N/16W-1035	04N/16W-1035	11-25-64	45.0	1340.8						
04N/16W-1036	04N/16W-1036	11-25-64	45.1	1340.7						
04N/16W-1037	04N/16W-1037	11-25-64	42.6	1343.2						
04N/16W-1038	04N/16W-1038	11-18-64	73.6	1705.4	1101					
04N/16W-1039	04N/16W-1039	11-18-64	94.6	1717.9	1101					
04N/16W-1040	04N/16W-1040	11-18-64	88.5	1711.5	1101					
04N/16W-1041	04N/16W-1041	11-18-64	95.9	1739.1	1101					
04N/16W-1042	04N/16W-1042	11-18-64	42.4	1733.6	1101					
04N/16W-1043	04N/16W-1043	11-18-64	67.1	1682.9	1101					
04N/16W-1044	04N/16W-1044	11-18-64	67.0	1746.4	1101					
04N/16W-1045	04N/16W-1045	11-18-64	66.9	1738.5	1101					
04N/16W-1046	04N/16W-1046	11-18-64	43.8	2031.2	1101					
04N/16W-1047	04N/16W-1047	11-23-64	75.1	1301.9	1101					
04N/16W-1048	04N/16W-1048	11-23-64	70.0	1256.4	1101					
04N/16W-1049	04N/16W-1049	11-23-64	90.0	1239.0	1101					
04N/16W-1050	04N/16W-1050	11-23-64	85.2	1244.8	1101					
04N/16W-1051	04N/16W-1051	11-23-64	64.0	1274.9	1101					
04N/16W-1052	04N/16W-1052	11-23-64	117.0**							
04N/16W-1053	04N/16W-1053	11-23-64	1718.4**							
04N/16W-1054	04N/16W-1054	11-23-64	8-25-64							
04N/16W-1055	04N/16W-1055	11-23-64	9-27-64							
04N/16W-1056	04N/16W-1056	11-23-64	11-20-64							
04N/16W-1057	04N/16W-1057	11-23-64	12-21-64							
04N/16W-1058	04N/16W-1058	11-23-64	10-27-64							
04N/16W-1059	04N/16W-1059	11-23-64	7-25-64							
04N/16W-1060	04N/16W-1060	11-23-64	11-26-64							
04N/16W-1061	04N/16W-1061	11-23-64	12-21-64							
04N/16W-1062	04N/16W-1062	11-23-64	8-25-64							
04N/16W-1063	04N/16W-1063	11-23-64	9-26-64							
04N/16W-1064	04N/16W-1064	11-23-64	10-27-64							
04N/16W-1065	04N/16W-1065	11-23-64	11-26-64							
04N/16W-1066	04N/16W-1066	11-23-64	12-21-64							
04N/16W-1067	04N/16W-1067	11-23-64	8-25-64							
04N/16W-1068	04N/16W-1068	11-23-64	9-26-64							
04N/16W-1069	04N/16W-1069	11-23-64	10-27-64							
04N/16W-1070	04N/16W-1070	11-23-64	11-26-64							
04N/16W-1071	04N/16W-1071	11-23-64	12-21-64							
04N/16W-1072	04N/16W-1072	11-23-64	8-25-64							
04N/16W-1073	04N/16W-1073	11-23-64	9-26-64							
04N/16W-1074	04N/16W-1074	11-23-64	10-27-64							
04N/16W-1075	04N/16W-1075	11-23-64	11-26-64							
04N/16W-1076	04N/16W-1076	11-23-64	12-21-64							
04N/16W-1077	04N/16W-1077	11-23-64	8-25-64							
04N/16W-1078	04N/16W-1078	11-23-64	9-26-64							
04N/16W-1079	04N/16W-1079	11-23-64	10-27-64							
04N/16W-1080	04N/16W-1080	11-23-64	11-26-64							
04N/16W-1081	04N/16W-1081	11-23-64	12-21-64							
04N/16W-1082	04N/16W-1082	11-23-64	8-25-64							
04N/16W-1083	04N/16W-1083	11-23-64	9-26-64							
04N/16W-1084	04N/16W-1084	11-23-64	10-27-64							
04N/16W-1085	04N/16W-1085	11-23-64	11-26-64							
04N/16W-1086	04N/16W-1086	11-23-64	12-21-64							
04N/16W-1087	04N/16W-1087	11-23-64	8-25-64							
04N/16W-1088	04N/16W-1088	11-23-64	9-26-64							
04N/16W-1089	04N/16W-1089	11-23-64	10-27-64							
04N/16W-1090	04N/16W-1090	11-23-64	11-26-64							
04N/16W-1091	04N/16W-1091	11-23-64	12-21-64							
04N/16W-1092	04N/16W-1092	11-23-64	8-25-64							
04N/16W-1093	04N/16W-1093	11-23-64	9-26-64							
04N/16W-1094	04N/16W-1094	11-23-64	10-27-64							
04N/16W-1095	04N/16W-1095	11-23-64	11-26-64							
04N/16W-1096	04N/16W-1096	11-23-64	12-21-64							
04N/16W-1097	04N/16W-1097	11-23-64	8-25-64							
04N/16W-1098	04N/16W-1098	11-23-64	9-26-64							
04N/16W-1099	04N/16W-1099	11-23-64	10-27-64							
04N/16W-1100	04N/16W-1100	11-23-64	11-26-64							
04N/16W-1101	04N/16W-1101	11-23-64	12-21-64							
04N/16W-1102	04N/16W-1102	11-23-64	8-25-64							
04N/16W-1103	04N/16W-1103	11-23-64	9-26-64							
04N/16W-1104	04N/16W-1104	11-23-64	10-27-64							
04N/16W-1105	04N/16W-1105	11-23-64	11-26-64							
04N/16W-1106	04N/16W-1106	11-23-64	12-21-64							
04N/16W-1107	04N/16W-1107	11-23-64	8-25-64							
04N/16W-1108	04N/16W-1108	11-23-64	9-26-64							
04N/16W-1109	04N/16W-1109	11-23-64	10-27-64							
04N/16W-1110	04N/16W-1110	11-23-64	11-26-64							
04N/16W-1111	04N/16W-1111	11-23-64	12-21-64							
04N/16W-1112	04N/16W-1112	11-23-64	8-25-64							
04N/16W-1113	04N/16W-1113	11-23-64	9-26-64							
04N/16W-1114	04N/16W-1114	11-23-64	10-27-64							
04N/16W-1115	04N/16W-1115	11-23-64	11-26-64							
04N/16W-1116	04N/16W-1116	11-23-64	12-21-64							
04N/16W-1117	04N/16W-1117	11-23-64	8-25-64							
04N/16W-1118	04N/16W-1118	11-23-64	9-26-64							
04N/16W-1119	04N/16W-1119	11-23-64	10-27-64							
04N/16W-1120	04N/16W-1120	11-23-64	11-26-64							
04N/16W-1121	04N/16W-1121	11-23-64	12-21-64							
04N/16W-1122	04N/16W-1122	11-23-64	8-25-64							
04N/16W-1123	04N/16W-1123	11-23-64	9-26-64							
04N/16W-1124	04N/16W-1124	11-23-64	10-27-64							
04N/16W-1125	04N/16W-1125	11-23-64	11-26-64							
04N/16W-1126	04N/16W-1126	11-23-64	12-21-64							
04N/16W-1127	04N/16W-1127	11-23-64	8-25-							

TABLE 1. (continued)

$$\Delta = \Delta_1 + \Delta_2 = 2e^{-\pi} + e^{-\pi} = e^{-\pi}.$$

TABLE 1.2

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-CALLEJAS HYDRO UNIT U-03400											
CALLEJAS-NEED HYDRO SUBUNIT U-03400						CALLEJAS-NEED HYDRO SUBUNIT U-03400					
WEST LAS ROSAS HYDRO SUBUNIT U-03401						EAST LAS ROSAS HYDRO SUBUNIT U-03402					
02N/21W-03A07 S	1124.0	11-24-65	102.4	1021.6	5121	02N/19W-03A07 S	581.8	4-14-65	42.3	539.8	5121
		3-10-65	127.4	1004.2				5-03-65	40.8	541.0	
		5-21-65	142.4	981.6				5-28-65	40.9	540.9	
02N/21W-21M01 F	175.7	11-24-64	254.7	14.0	5121	02N/19W-04K01 S	508.7	7-22-64	164.2	362.5	5121
		1-20-65	291.7	14.3				8-26-64	163.1	363.6	
		1-09-65	261.7	14.7				10-09-64	163.3	363.4	
		4-27-65	254.7	15.3				11-04-64	162.9	363.8	
02N/21W-21M01 S	175.7	9-16-64	172.0	1.7	5121			11-27-64	163.4	363.3	
		11-30-64	176.0	-2.3				12-30-64	163.4	363.3	
		1-20-65	174.0	-0.3				1-27-65	161.4	365.2	
		3-10-65	178.0	-4.3				3-03-65	161.6	365.1	
		5-21-65	177.7	-4.0				4-14-65	163.6	363.1	
02N/21W-26A01 S	268.0	8-18-64	264.0	-16.0	5121			5-03-65	163.3	363.4	
		11-25-64	280.4	-14.0		02N/19W-04M01 S	477.0	7-22-64	258.9	218.7	5121
		1-20-65	280.4	-12.4				8-26-64	258.1	216.4	
		3-09-65	283.9	-15.4				10-08-64	258.1	219.5	
		4-27-65	281.2	-13.2				11-04-64	258.1	219.3	
		6-15-65	287.4	-14.4				11-27-64	258.1	219.5	
03N/21W-36P01 S	333.1	11-25-64	333.1	220.4	5121			1-05-65	257.5	220.1	
		11-25-64	333.5	220.4				1-27-65	257.8	219.8	
		1-21-65	334.1	219.4				3-03-65	257.7	219.6	
		7-09-65	334.9	218.4				4-14-65	256.8	220.5	
		4-27-65	333.1	220.4				5-04-65	256.9	220.7	
		6-11-65	332.9	220.5		02N/19W-04N01 S	477.0	8-21-64	123.2	334.6	5121
EAST LAS ROSAS HYDRO SUBUNIT U-03403								12-08-64	127.2	354.9	
02N/19W-01M01 S	692.4	12-10-64	674.5	674.8	5121			1-26-65	122.7	355.1	
		2-04-65	664.1	676.3				3-11-65	122.5	355.3	
		3-12-65	574.0	674.4		02N/19W-06E01 S	617.2	5-07-65	122.5	355.3	
		5-07-65	664.3	674.4				6-17-65	122.6	355.2	
		6-17-65	744.2	674.8							
02N/19W-01E01 S	681.8	8-21-64	684.7	595.1	5121			8-20-64	348.5	266.5	5121
		12-10-64	674.7	618.1				12-04-64	346.2	265.8	
		2-04-65	664.7	617.1				1-27-65	353.2	261.4	
		3-12-65	604.7	611.1				3-10-65	355.2	259.8	
		5-07-65	684.2	623.6		02N/19W-06K02 S	508.1	5-06-65	346.4	266.8	
		6-17-65	674.4	624.4							
02N/19W-03A01 S	582.3	12-10-64	514.8	530.7	5121			8-20-64	303.4	204.7	5121
		1-26-65	444.2	532.5				12-04-64	301.4	207.7	
		3-12-65	464.4	535.4				1-22-65	297.4	210.7	
		6-17-65	464.4	535.4				3-11-65	297.4	210.7	
02N/19W-03A01 F	582.3	8-21-64	524.1	520.4	5121			6-16-65	317.4	193.7	
		12-10-64	474.5	530.4		02N/19W-06K03 S	442.8	8-20-64	95.3	347.5	5121
		1-26-65	444.2	532.5				12-04-64	93.0	349.8	
		3-12-65	464.4	535.4				1-22-65	92.2	350.6	
		6-17-65	464.4	535.4				3-10-65	92.5	350.3	
02N/19W-03A01 S	577.4	8-21-64	554.1	522.3	5121			5-06-65	93.3	349.5	
		12-10-64	474.5	529.9				6-16-65	93.9	348.9	
		1-26-65	444.2	532.5		02N/19W-06K01 S	465.1	12-04-64	107.0	365.1	5121
		3-12-65	464.4	535.4				1-27-65	107.4	349.7	
		6-17-65	374.4	544.1				3-11-65	102.9	349.2	
02N/19W-03A01 S	577.4	8-21-64	554.1	522.3	5121			5-06-65	103.7	348.4	
		12-10-64	474.5	529.9				6-16-65	104.4	347.6	
		1-26-65	444.2	532.5		02N/19W-06R01 S	471.2	1-22-65	DRY		5121
		3-12-65	464.4	535.4				3-11-65	DRY		
		6-17-65	374.4	544.1				5-07-65	DRY		
		6-17-65	364.0	546.0				6-17-65	DRY		
02N/19W-03A01 S	575.2	8-21-64	540.9	517.2	5121	02N/19W-06R02 S	470.4	8-26-64	121.3	349.2	5121
		12-10-64	464.4	516.4				10-08-64	119.9	350.6	
		1-26-65	444.2	532.5				11-04-64	120.1	350.4	
		3-12-65	464.4	535.4				11-27-64	119.7	350.8	
		5-07-65	394.4	544.1				1-05-65	119.5	351.0	
		6-17-65	384.4	544.1				1-27-65	119.5	351.0	
02N/19W-03A01 S	578.6	12-10-64	567.1	527.9	5121			4-14-65	119.0	351.5	
		1-26-65	444.2	532.5		02N/19W-06R03 S	467.2	8-20-64	111.3	344.7	5121
		3-12-65	464.4	535.4				1-22-65	111.8	345.2	
		6-17-65	374.4	544.1				3-11-65	111.0	346.0	
		6-17-65	364.0	546.0				5-06-65	110.1	346.7	
02N/19W-03A01 S	581.8	8-21-64	567.1	527.9	5121	02N/19W-06R04 S	467.2	8-20-64	239.5	208.3	5121
		12-10-64	474.5	529.9				12-04-64	236.8	211.4	
		1-26-65	444.2	532.5				1-22-65	244.0	203.8	
		3-12-65	464.4	535.4				3-11-65	243.0	204.8	
		6-17-65	374.4	544.1				5-06-65	237.7	210.1	
								6-16-65	244.2	204.8	
02N/19W-03A01 S	581.8	8-21-64	567.1	527.9	5121			8-21-64	159.1	332.3	5121
		12-10-64	474.5	529.9				12-10-64	158.4	334.5	

* Pumping measurement

** Approximate ground surface elevation

† Pumping measurement

A Alluvial measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA COUNTY - CALLEJAS HYDRO SUBUNIT											
CALLEJAS-CONEJO HYDRO SUBUNIT											
EAST LAS POSAS HYDRO SUBUNIT											
02N/19W-09001 S	491.4	1-26-65	156.9	334.5	5121	02N/20W-10001 S	491.4	1-22-65	246.2	141.4	5121
		3-12-65	150.7	340.7				5-06-65	204.7	133.1	
		6-16-65	158.4	333.0				6-15-65	204.7	132.4	
02N/19W-08001 S	519.4	8-21-64	149.4	366.0	5121	02N/20W-10001 S	491.4	10-07-64	298.4	116.7	5121
		12-10-64	147.8	367.6				11-27-64	298.4	120.8	
		1-26-65	150.6	364.8				1-05-65	299.4	123.0	
		3-12-65	150.8	364.6				1-27-65	291.7	123.4	
		5-06-65	147.4	368.0				4-07-65	293.1	122.0	
		6-16-65	147.4	368.0				5-04-65	291.6	123.5	
								5-27-65	293.6	115.5	
02N/19W-08001 S	540.1	8-21-64	201.9	338.2	5121	02N/20W-10001 S	491.4	8-20-64	295.9A	132.6	5121
		12-10-64	200.1	340.0				12-04-64	294.9A	133.6	
		1-26-65	197.5	342.6				1-27-65	291.9A	136.6	
		3-12-65	196.0	342.1				3-10-65	291.9A	134.4	
		5-10-65	195.8	344.7				5-06-65	290.9A	137.6	
		6-16-65	200.5	339.6				6-15-65	293.9A	134.6	
02N/19W-08001 S	522.7	8-21-64	137.0	385.7	5121	02N/20W-10001 S	491.4	7-22-64	84.4*	395.6	5121
		12-10-64	138.2	384.5				8-26-64	84.4*	392.4	
		1-26-65	137.8	384.9				10-08-64	84.1	394.5	
		3-12-65	137.0	385.7				11-04-64	84.4*	397.2	
		5-07-65	138.0	384.7				11-27-64	81.0	384.4	
		6-17-65	138.6	384.1				1-04-65	80.0	340.0	
02N/19W-09001 S	589.4	8-21-64	202.4	300.9	5121			1-27-65	79.4	340.6	
		12-10-64	217.2	305.9				3-03-65	79.4	341.0	
		1-26-65	276.5	306.9				4-16-65	78.7	341.3	
		6-16-65	278.5	304.9				5-04-65	78.4	341.6	
								5-28-65	80.5	339.5	
02N/19W-09001 S	551.7	8-21-64	216.9	334.3	5121	02N/20W-12001 S	411.4	8-20-64	85.2	334.6	5121
		12-10-64	214.0	337.2				12-04-64	80.5	339.0	
		1-26-65	212.4	339.8				1-27-65	80.0	344.8	
		3-12-65	213.4	337.8				3-10-65	79.8	340.0	
		5-10-65	210.1	341.1				5-06-65	78.6	341.7	
		6-16-65	213.4	337.8				5-06-65	78.6	341.7	
02N/19W-09001 S	566.0	8-21-64	255.1	310.9	5121	02N/20W-12001 S	426.4	8-20-64	106.1P	320.8	5121
		12-10-64	260.4	305.1				1-22-65	82.1	344.8	
		1-26-65	263.3	302.7				3-10-65	81.7	345.2	
		3-12-65	263.5	302.5				5-06-65	81.4	345.5	
		5-10-65	261.1	304.4				6-16-65	83.5	345.2	
		6-16-65	261.9	304.1							
02N/19W-10001 S	642.2	12-10-64	214.0	427.2	5121	02N/20W-12001 S	428.4	1-22-65	83.2	345.7	5121
		1-26-65	214.0	428.2				3-10-65	82.8	346.1	
		3-12-65	213.7	428.5				4-06-65	82.5	346.4	
		5-10-65	213.5	428.7				6-16-65	84.5	344.4	
		6-16-65	213.8	428.4							
02N/20W-10001 S	451.7	8-20-64	99.8	351.9	5121	02N/20W-12001 S	451.7	8-20-64	222.0	207.7	5121
		12-04-64	97.2	354.5				12-04-64	221.7	208.0	
		1-22-65	96.4	354.8				1-22-65	216.0	213.7	
		5-06-65	98.6	353.1				3-10-65	220.9	208.8	
		6-16-65	98.5	353.2				4-06-65	221.0	208.7	
								6-16-65	221.5	208.2	
02N/20W-12001 S	645.4	12-04-64	419.3P	126.6	5121	02N/20W-16001 S	214.4	8-26-64	234.6	59.2	5121
		1-22-65	397.1	146.6				10-07-64	225.1	68.7	
		3-10-65	423.3P	122.6				11-04-64	217.6	76.2	
		5-06-65	409.3	136.6				11-27-64	210.4	83.4	
		6-15-65	427.5	118.4				12-30-64	205.6	88.2	
								1-27-65	204.1	88.4	
02N/20W-12001 S	513.1	8-20-64	397.5*	115.6	5121			4-07-65	224.6	69.2	
		12-04-64	387.0	126.1				5-27-65	214.1	79.7	
		1-22-65	375.0	138.1				6-29-65	217.1	76.7	
		3-10-65	385.0*	128.1							
		5-06-65	371.3	141.8				02N/20W-16001 S	276.4	23.6	5121
		6-15-65	377.0	136.1				1-21-65	344.0A	27.6	
								5-05-65	347.0A	27.6	
								6-15-65	344.0A	20.6	
02N/20W-16001 S	481.6	7-30-64	365.7A	115.9	5121	02N/20W-16001 S	214.4	10-23-64	38.9	1031.1	5121
		11-15-64	364.7A	116.9				12-18-64	46.0*	1046.7	
		1-15-65	360.7A	120.9				2-11-65	33.8*	1036.2	
		2-28-65	360.7A	120.9				3-19-65	34.5	1035.5	
		4-30-65	359.7A	121.9				5-11-65	34.1	1021.2	
		5-31-65	363.7A	117.9				6-21-65	48.8*		
02N/20W-16001 S	547.1	11-25-64	150.9	406.2	5121	02N/20W-16001 S	214.4	1-11-64	138.9	846.1	5121
		1-21-65	150.1	407.0				3-19-65	134.7	850.3	
		3-09-65	149.9	407.2				5-11-65	133.7	851.3	
		4-27-65	150.0	407.1				6-16-65	147.2*	839.5	
		6-11-65	149.9	407.2							
02N/20W-18001 S	429.3	8-19-64	307.7A	121.6	5121	02N/20W-18001 S	214.4	8-21-64	374.3	584.2	5121
		12-03-64	303.7A	125.6				12-08-64	378.0	584.2	
		1-22-65	304.7A	124.6				1-22-65	374.6	563.9	
		3-10-65	304.7A	124.6				3-11-65	374.0	578.5	
		5-06-65	302.7A	127.4				6-11-65	380.0	578.5	
		6-15-65	351.7P	127.4							

* Gage to the measurement

** Approximate ground subsidence

† Pumping measurement

A. A. altitude

GROUND WATER LEVELS AT WELLS

- 108 -

GROUND WATER LEVELS AT WELLS

Well No.	G.S. Elev. (feet)	Date	Water Surface Elevation (feet)	Water Table Elevation (feet)	Agency (City/County)	Notes	G.S. Elev. (feet)	Date	Water Surface Elevation (feet)	Water Table Elevation (feet)	Agency (City/County)
02N/19W-20L01 S	744.0	8-19-64	104.0	578.0	5121		7-22-64	198.4	105.5	5121	
		3-9-65	134.0	590.0			8-27-64	200.9	105.0		
		5-05-65	69.0	655.0			10-09-64	203.9	100.0		
		6-11-65	68.8	655.2			11-04-64	199.9	104.0		
02N/19W-20L01 S	744.0	8-19-64	116.2	623.1	5121		11-27-64	198.4	105.0		
		11-25-64	116.6	622.7			1-05-65	192.9	111.0		
		1-21-65	117.0	622.3			2-02-65	188.9	115.0		
		3-09-65	117.1	622.1			3-05-65	185.9	118.0		
		5-05-65	117.2	622.1			4-14-65	184.9	119.0		
		6-11-65	117.2	622.1			5-05-65	184.9	122.0		
							6-02-65	184.9	118.0		
							6-30-65	184.9	117.0		
02N/19W-20M03 S	684.0	8-19-64	106.2	576.1	5121		11-12-64	194.9	102.9	5121	
		3-09-65	104.6	577.7			12-24-64	219.4	107.9		
		5-05-65	103.6	578.7			2-11-65	209.4	117.9		
							3-25-65	220.4	106.9		
02N/19W-20M03 S	684.0	8-19-64	106.2	576.1	5121		1-12-64	199.1	106.4	5121	
		12-03-64	558.8	81.2			12-23-64	194.4	111.1		
		1-21-65	547.8	92.1			2-11-65	182.4	123.1		
		3-10-65	568.8	70.2			3-25-65	186.4	119.1		
		5-06-65	548.8	91.2			5-18-65	182.4	124.1		
		6-15-65	558.8	81.2							
02N/19W-20M03 S	684.0	7-30-64	538.0	122.0	5121		7-22-64	147.9	341.7	5121	
		11-15-64	538.0	121.0			8-27-64	147.9	341.7		
		1-15-65	536.0	124.0			10-09-64	150.3	339.3		
		2-28-65	538.0	125.0			11-04-64	151.3	338.3		
		4-30-65	532.0	128.0			11-27-64	151.3	338.3		
		5-31-65	534.0	126.0			1-05-65	150.7	338.9		
							2-02-65	151.1	338.5		
							3-05-65	150.9	338.7		
							4-14-65	150.3	338.1		
							5-05-65	150.5	339.1		
							6-30-65	140.7	348.9		
03N/20W-34L01 S	682.3	7-30-64	547.8	118.5	5121		11-09-64	203.9	245.0	5121	
		11-15-64	541.8	120.5			12-24-64	201.4	233.0		
		2-28-65	540.8	121.5			2-11-65	208.0	269.0		
		4-30-65	539.8	123.5			3-25-65	206.0	266.0		
		5-31-65	541.8	120.5			5-18-65	206.0	266.0		
03N/20W-36M01 S	607.7	12-04-64	346.3	261.4	5121		10-28-64	233.1	48.4	5121	
		1-22-65	344.3	259.4			12-23-64	227.9	48.4		
		3-10-65	351.3	257.4			2-12-65	227.9	48.4		
		5-06-65	357.3	259.4			5-18-65	227.9	48.4		
		6-15-65	347.3	262.4							
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		12-23-64	202.4	70.5	5121	
		1-22-65	311.3	271.6			2-12-65	194.0	77.9		
		3-10-65	316.0	268.2			3-24-65	203.1	69.6		
		5-06-65	285.0	287.2							
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		
03N/20W-36M01 S	607.7	12-04-64	309.3	262.9	5121		10-28-64	233.1	48.4	5121	
		1-22-65	311.3	271.6			12-23-64	227.9	48.4		
		3-10-65	316.0	268.2			2-12-65	194.0	77.9		
		5-06-65	285.0	287.2			3-24-65	203.1	69.6		

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA CLARA-CALLEGUAS MTN. UNIT U-03-F0						SANTA CLARA-CALLEGUAS MTN. UNIT U-03-F0					
CALLEGUAAS-CONEJO MOUNTAIN SUBUNIT U-03-F0						CALLEGUAAS-CONEJO MOUNTAIN SUBUNIT U-03-F0					
CONEJO VALLEY MOUNTAIN SUBAREA U-03-F4						CONEJO VALLEY MOUNTAIN SUBAREA U-03-F4					
01N/19W-7K001 S	2004.5	10-01-64	125.9	94.6	5121	01N/19W-7K001 S	604.4	1-08-65	44.0	604.4	5121
01N/19W-7K002 S	2004.1	5-18-65	125.9	94.6	5121	01N/19W-7K002 S	604.4	2-16-65	44.0	604.4	5121
01N/19W-7K003 S	2004.1	10-13-64	107.2	147.7	5121	01N/19W-7K003 S	604.4	3-30-65	45.2	603.2	5121
01N/19W-7K004 S	2004.1	10-24-64	107.0	141.7	5121	01N/19W-7K004 S	604.4	5-20-65	41.5	606.9	5121
01N/19W-7K005 S	2004.1	2-12-65	101.0	155.7	5121	01N/19W-7K005 S	604.4	11-16-64	20.9	681.1	5121
01N/19W-7K006 S	2004.1	1-24-65	100.0	156.7	5121	01N/19W-7K006 S	604.4	2-16-65	20.5	681.5	5121
01N/19W-7K007 S	2004.1	5-18-65	98.5	168.2	5121	01N/19W-7K007 S	604.4	3-30-65	21.7	680.3	5121
01N/19W-7K008 S	2004.1	10-08-64	107.2	88.4	5121	01N/19W-7K008 S	604.4	5-21-65	20.2	681.8	5121
01N/19W-7K009 S	2004.1	2-02-65	107.2	88.4	5121	01N/19W-7K009 S	604.4	11-18-64	120.7	569.3	5121
01N/19W-7K010 S	2004.1	10-24-64	119.1	86.4	5121	01N/19W-7K010 S	604.4	2-17-65	112.4	577.6	5121
01N/19W-7K011 S	2004.1	5-18-65	139.1	96.4	5121	01N/19W-7K011 S	604.4	4-20-65	110.9	579.1	5121
01N/19W-7K012 S	2004.1	10-28-64	110.8	90.8	5121	01N/19W-7K012 S	604.4	5-21-65	108.9	581.1	5121
01N/19W-7K013 S	2004.1	2-02-65	100.7	100.7	5121	01N/19W-7K013 S	604.4	11-18-64	108.2	583.1	5121
01N/19W-7K014 S	2004.1	2-02-65	103.9	97.7	5121	01N/19W-7K014 S	604.4	2-17-65	103.5	587.8	5121
01N/19W-7K015 S	2004.1	5-18-65	105.4	96.2	5121	01N/19W-7K015 S	604.4	4-20-65	101.8	589.5	5121
01N/19W-7K016 S	2004.1	5-18-65	105.4	96.2	5121	01N/19W-7K016 S	604.4	5-21-65	98.8	592.5	5121
CONEJO VALLEY MOUNTAIN SUBAREA U-03-F4						CONEJO VALLEY MOUNTAIN SUBAREA U-03-F4					
01N/19W-7K017 S	1241.1	7-23-64	394.2	1201.9	5121	01N/19W-7K017 S	604.4	11-18-64	81.6	610.2	5121
01N/19W-7K018 S	1241.1	8-31-64	38.7	1202.4	5121	01N/19W-7K018 S	604.4	4-20-65	73.6	618.2	5121
01N/19W-7K019 S	1241.1	11-20-64	38.0	1203.1	5121	01N/19W-7K019 S	604.4	5-21-65	76.6	615.2	5121
01N/19W-7K020 S	1241.1	1-29-65	37.4	1203.7	5121	01N/19W-7K020 S	604.4	11-17-64	64.7	746.0	5121
01N/19W-7K021 S	1241.1	1-17-65	42.0	1197.1	5121	01N/19W-7K021 S	604.4	2-17-65	31.0	779.7	5121
01N/19W-7K022 S	1241.1	5-19-65	43.7	1197.2	5121	01N/19W-7K022 S	604.4	3-30-65	47.0	763.7	5121
01N/19W-7K023 S	1241.1	10-01-64	134.3	395.8	5121	01N/19W-7K023 S	604.4	5-21-65	24.3*	786.4	5121
01N/19W-7K024 S	1241.1	1-08-65	48.0	587.6	5121	01N/19W-7K024 S	604.4	11-17-64	22.6	796.8	5121
01N/19W-7K025 S	1241.1	1-08-65	48.0	587.6	5121	01N/19W-7K025 S	604.4	2-17-65	20.8	798.6	5121
01N/19W-7K026 S	1241.1	2-16-65	53.0	582.6	5121	01N/19W-7K026 S	604.4	3-30-65	19.9	799.5	5121
01N/19W-7K027 S	1241.1	3-30-65	48.2	587.6	5121	01N/19W-7K027 S	604.4	5-21-65	14.9	804.5	5121
01N/19W-7K028 S	1241.1	5-21-65	40.1	587.5	5121	01N/19W-7K028 S	604.4	7-02-64	57.5	653.6	5121
01N/19W-7K029 S	1241.1	11-18-64	48.0	597.0	5121	01N/19W-7K029 S	604.4	8-07-64	70.8*	640.3	5121
01N/19W-7K030 S	1241.1	2-17-65	48.0	600.3	5121	01N/19W-7K030 S	604.4	10-28-64	62.7	648.4	5121
01N/19W-7K031 S	1241.1	5-20-65	34.2	602.8	5121	01N/19W-7K031 S	604.4	11-18-64	60.4	650.7	5121
01N/19W-7K032 S	1241.1	5-21-65	34.0	603.3	5121	01N/19W-7K032 S	604.4	11-30-64	60.4*	642.5	5121
01N/19W-7K033 S	1241.1	11-18-64	48.0	596.6	5121	01N/19W-7K033 S	604.4	12-30-64	47.3	663.8	5121
01N/19W-7K034 S	1241.1	1-18-65	48.0	599.5	5121	01N/19W-7K034 S	604.4	1-29-65	51.0	660.1	5121
01N/19W-7K035 S	1241.1	4-20-65	40.8	601.7	5121	01N/19W-7K035 S	604.4	3-04-65	70.3*	640.8	5121
01N/19W-7K036 S	1241.1	5-21-65	40.7	601.0	5121	01N/19W-7K036 S	604.4	4-15-65	41.3	677.8	5121
01N/19W-7K037 S	1241.1	11-13-64	77.2	627.7	5121	01N/19W-7K037 S	604.4	5-28-65	25.7	685.4	5121
01N/19W-7K038 S	1241.1	2-17-65	88.0	611.6	5121	01N/19W-7K038 S	604.4	6-30-65	23.5	687.0	5121
01N/19W-7K039 S	1241.1	4-20-65	81.4	619.0	5121	01N/19W-7K039 S	604.4	11-16-64	78.3	686.4	5121
01N/19W-7K040 S	1241.1	5-21-65	80.2	620.2	5121	01N/19W-7K040 S	604.4	2-16-65	71.4*	651.0	5121
01N/19W-7K041 S	1241.1	11-13-64	61.2	604.2	5121	01N/19W-7K041 S	604.4	3-30-65	73.5	670.8	5121
01N/19W-7K042 S	1241.1	2-18-65	40.0	607.4	5121	01N/19W-7K042 S	604.4	5-21-65	64.8	679.5	5121
01N/19W-7K043 S	1241.1	3-30-65	39.1	608.3	5121	01N/19W-7K043 S	604.4	11-17-64	41.5	805.2	5121
01N/19W-7K044 S	1241.1	5-21-65	29.4	618.3	5121	01N/19W-7K044 S	604.4	2-17-65	42.2	806.5	5121
01N/19W-7K045 S	1241.1	11-13-64	36.7	612.6	5121	01N/19W-7K045 S	604.4	3-30-65	42.2	806.5	5121
01N/19W-7K046 S	1241.1	2-16-65	33.7	615.8	5121	01N/19W-7K046 S	604.4	5-21-65	39.2	807.5	5121
01N/19W-7K047 S	1241.1	3-30-65	33.7	615.6	5121	01N/19W-7K047 S	604.4	11-17-64	45.2	881.6	5121
01N/19W-7K048 S	1241.1	5-21-65	29.4	624.1	5121	01N/19W-7K048 S	604.4	3-30-65	44.0	882.0	5121
01N/19W-7K049 S	1241.1	11-18-64	14.7	638.4	5121	01N/19W-7K049 S	604.4	5-21-65	41.2	885.6	5121
01N/19W-7K050 S	1241.1	1-08-65	13.4	639.7	5121	01N/19W-7K050 S	604.4	11-17-64	27.2	821.7	5121
01N/19W-7K051 S	1241.1	2-17-65	16.5	636.6	5121	01N/19W-7K051 S	604.4	2-17-65	23.5	825.4	5121
01N/19W-7K052 S	1241.1	4-19-65	12.6	640.5	5121	01N/19W-7K052 S	604.4	3-30-65	20.0	828.9	5121
01N/19W-7K053 S	1241.1	5-19-65	13.1	640.0	5121	01N/19W-7K053 S	604.4	5-21-65	17.7	831.4	5121
01N/19W-7K054 S	1241.1	11-17-64	91.7	594.2	5121	01N/19W-7K054 S	604.4	11-17-64	49.9	877.0	5121
01N/19W-7K055 S	1241.1	5-21-65	21.5	636.6	5121	01N/19W-7K055 S	604.4	2-17-65	46.6	879.9	5121
01N/19W-7K056 S	1241.1	11-18-64	66.7	596.9	5121	01N/19W-7K056 S	604.4	3-30-65	46.3	880.2	5121
01N/19W-7K057 S	1241.1	4-20-65	61.0	602.0	5121	01N/19W-7K057 S	604.4	5-21-65	43.0	883.5	5121
01N/19W-7K058 S	1241.1	5-21-65	60.2	603.4	5121	01N/20W-7K058 S	604.4	7-17-64	84.5P	880.0	5121
01N/19W-7K059 S	1241.1	11-17-64	37.6	597.0	5121	01N/20W-7K059 S	604.4	4-21-64	86.4P	677.6	5121
01N/19W-7K060 S	1241.1	2-17-65	54.3	575.3	5121	01N/20W-7K060 S	604.4	11-13-64	91.6	672.7	5121
01N/19W-7K061 S	1241.1	4-20-65	48.1	604.5	5121	01N/20W-7K061 S	604.4	1-21-65	92.1	672.2	5121
01N/19W-7K062 S	1241.1	5-21-65	48.3	591.3	5121	01N/20W-7K062 S	604.4	3-15-65	89.4	671.5	5121
01N/19W-7K063 S	1241.1	11-13-64	29.5	631.0	5121	01N/20W-7K063 S	604.4	5-12-65	93.2	671.3	5121
01N/19W-7K064 S	1241.1	2-16-65	24.5	632.6	5121	01N/20W-7K064 S	604.4	7-07-64	52.6	597.9	5121
01N/19W-7K065 S	1241.1	3-30-65	21.4	635.3	5121	01N/20W-7K065 S	604.4	11-13-64	131.7P	710.0	5121
01N/19W-7K066 S	1241.1	4-21-65	19.4	637.4	5121	01N/20W-7K066 S	604.4	1-08-65	56.0	596.5	5121
01N/19W-7K067 S	1241.1	11-13-64	95.0	594.7	5121	01N/20W-7K067 S	604.4	5-20-65	114.2P	536.3	5121
01N/19W-7K068 S	1241.1	11-13-64	95.0	594.7	5121	01N/20W-7K068 S	604.4	11-13-64	78.4P	578.6	5121

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well in Feet	Water Surface Elev. in Feet	Agency Reporting Data
ALL DATA ARE FROM THE STATE OF TEXAS, DALLAS COUNTY, DALLAS, TEXAS, AND ARE FROM THE FOLLOWING WELLS:											
01N/20W-11C02 S	657.00	7-12-65	75.4	601.6	5121	01N/20W-14B01 S	692.42	5-20-65	42.3	649.9	5121
		5-20-65	61.4	575.1				7-02-64	26.9	661.8	5121
01N/20W-11C04 S	660.45	7-02-64	67.6	592.8	5121			8-07-64	26.8	661.9	5121
		8-31-64	67.1	600.4				8-31-64	26.8	661.9	5121
		10-15-64	121.6	538.9				7-17-64	10.0	706.1	5121
		11-30-64	132.4	527.6				8-21-64	10.4	706.1	5121
		12-30-64	139.7	526.8				11-13-64	10.9	706.6	5121
		1-29-65	136.4	526.1				1-21-65	10.9	706.6	5121
		4-15-65	139.6	520.9				3-15-65	11.2	706.3	5121
		6-30-65	131.6	528.9				5-12-65	10.4	706.1	5121
01N/20W-14B04 S	671.43	10-01-64	79.3	572.0	5121	01N/20W-15B01 S	666.00	7-17-64	19.9	675.7	5121
01N/20W-14B07 S	670.00**	10-01-64	107.0	563.0	5121			8-21-64	19.9	675.6	5121
								10-15-64	20.0	675.6	5121
01N/20W-14B08 S	669.00	7-02-64	72.6	570.4	5121			11-30-64	20.1	675.5	5121
		8-07-64	70.6	572.4				12-30-64	19.5	676.1	5121
		8-28-64	71.0	572.0				1-29-65	19.2	676.4	5121
		10-13-64	72.9	570.5				3-04-65	19.6	676.0	5121
		11-30-64	69.8	573.2				4-15-65	17.8	677.8	5121
		12-30-64	70.6	572.4				5-28-65	19.0	676.6	5121
		1-29-65	70.2	572.8				6-30-65	20.5	675.1	5121
		3-04-65	70.1	572.9							
		4-15-65	69.4	573.6				11-23-64	71.3	707.7	5121
		5-28-65	68.9	574.1				2-17-65	72.2	706.4	5121
		6-30-65	68.9	574.1				4-15-65	72.3	706.7	5121
01N/20W-14B09 S	669.00	11-13-64	66.7	573.9	5121	01N/20W-15B02 S	670.00	1-21-64	19.6	706.4	5121
		1-08-65	67.5	573.1				2-17-65	72.2	706.4	5121
		2-16-65	67.1	573.5							
		3-30-65	67.3	573.3				11-23-64	229.5	581.0	5121
		5-21-65	65.8	574.8				2-17-65	205.3	580.7	5121
01N/20W-14B10 S	660.00	11-13-64	63.7	577.1	5121			4-15-65	193.7	581.5	5121
		1-08-65	64.2	576.6				5-19-65	186.5	581.5	5121
		2-16-65	64.6	577.2							
		3-30-65	63.8	577.0				02N/19W-35G01 S	1029.42		
		5-21-65	62.3	578.5							
01N/20W-12B01 S	638.44	11-13-64	68.2	570.2	5121			7-17-64	219.7	809.7	5121
		1-08-65	69.3	569.1				8-21-64	215.7	813.3	5121
		2-16-65	67.9	570.5				8-21-64	213.6	815.0	5121
		3-30-65	67.3	571.1				10-15-64	209.3	815.0	5121
		5-21-65	67.0	571.4				1-29-65	208.1	815.0	5121
01N/20W-12B02 S	647.45	11-13-64	77.5	565.0	5121			1-29-65	202.0	817.1	5121
		1-08-65	74.3	568.2				3-04-65	205.2	824.0	5121
		2-16-65	75.1	567.4				4-15-65	202.2	827.1	5121
		3-30-65	74.5	571.4				5-28-65	194.5	833.7	5121
		5-20-65	74.8	567.7				6-30-65	193.4	833.7	5121
01N/20W-12B03 S	649.48	11-13-64	65.2	574.6	5121	* DUE TO REPAIRS, NO DATA WAS OBTAINED FOR THIS WELL.					
		1-08-65	65.6	575.4				02N/19W-35G02 S	1029.42		
		2-16-65	66.4	576.0							
		3-30-65	66.4	576.0				8-28-64	217.4	814.4	5121
		5-20-65	63.1	577.7				11-06-64	214.4	814.4	5121
01N/20W-12B04 S	641.44	11-13-64	65.4	575.4	5121			1-15-65	216.1	814.4	5121
		1-08-65	66.4	572.6				2-11-65	215.3	814.4	5121
		2-16-65	66.4	577.0				3-25-65	215.1	814.4	5121
		3-30-65	66.4	577.0				5-17-65	215.1	814.4	5121
		5-20-65	63.1	577.7							
01N/20W-12B05 S	649.44	11-13-64	80.3	588.1	5121	01N/20W-11B01 S	649.44	7-22-64	192.4	814.4	5121
		1-08-65	81.3	587.1				8-26-64	197.4	814.4	5121
		2-16-65	80.7	588.1				10-09-64	199.4	814.4	5121
		3-26-65	80.4	588.1				11-04-64	193.4	814.4	5121
		5-20-65	80.7	587.7				11-27-64	194.4	814.4	5121
01N/20W-12B06 S	675.43	7-07-64	47.6	627.7	5121			12-30-64	184.4	814.4	5121
		11-13-64	51.4	624.4				1-27-65	191.7	814.4	5121
		1-08-65	51.4	624.4				3-05-65	191.8	814.4	5121
		2-16-65	50.7	624.4				4-14-65	207.3	814.4	5121
		3-26-65	51.1	624.4				5-04-65	207.4	814.4	5121
		5-20-65	51.6	624.7				6-02-65	192.8	814.4	5121
01N/20W-13B01 S	822.46	11-13-64	8.4	814.4	5121	01N/20W-11B02 S	711.44	10-15-64	162.0	555.1	5121
		1-08-65	7.7	814.4				12-14-64	166.2	571.4	5121
		2-16-65	7.6	814.4				2-04-65	166.2	554.0	5121
		3-26-65	8.3	814.4				3-12-65	162.6	554.0	5121
		5-19-65	8.4	814.7				5-12-65	161.1	556.1	5121
01N/20W-14B01 S	692.42	7-07-64	41.4	601.6	5121			6-17-65	161.0	551.7	5121
		1-08-65	44.4	601.6				10-19-64	182.3	506.2	5121
		2-12-65	44.1	601.6				12-10-64	184.0	506.2	5121
		3-26-65	44.4	601.6				2-04-65	183.2	504.7	5121
		(CONT.)						3-12-65	182.7	504.7	5121
								5-12-65	181.0	507.4	5121
								6-17-65	185.3	503.2	5121
01N/20W-10B01 S	692.42	7-07-64	41.4	601.6	5121	01N/20W-10B02 S	692.42	10-15-64	169.1	506.1	5121
		1-08-65	44.4	601.6				12-10-64	169.4	534.0	5121
		2-12-65	44.1	601.6							
		3-26-65	44.4	601.6							

* Questionable measurement

** Approximate ground surface elevation

F Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Well Number	G.S. Elev. in Feet	Depth	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
WELLS LOCATED WITHIN HYDRO UNIT 0-03+00											
ALLIANCE NEVADIAN FORMATION						VALLEY AND SUNDY HYDRO SUBAREA					
TIERRA KEJALA VALLEY HYDRO SUBAREA						SIMI VALLEY HYDRO SUBAREA					
02N/17W-06G01	1079+2	5-11-65	39+6	1039+6	5121	02N/17W-06G01	1079+2	5-11-65	39+6	1039+6	5121
02N/17W-06G01	1038+9	10-22-64	80+3	958+6	5121	02N/17W-06G01	1038+9	10-22-64	80+3	958+6	5121
		12-17-64	77+7	959+4				12-17-64	77+7	959+4	
		2-11-65	78+6	960+3				2-11-65	78+6	960+3	
		3-18-65	79+0	959+4				3-18-65	79+0	959+4	
		5-17-65	78+7	960+2				5-17-65	78+7	960+2	
02N/17W-06G01	981+5	10-16-64	65+6	915+9	5121	02N/17W-06G01	981+5	10-16-64	65+6	915+9	5121
		12-11-64	65+0	916+5				12-11-64	65+0	916+5	
		2-05-65	64+5	917+0				2-05-65	64+5	917+0	
		3-17-65	64+9	916+6				3-17-65	64+9	916+6	
		6-22-65	62+5	917+7				6-22-65	62+5	917+7	
02N/17W-06G01	1057+2	7-23-64	51+7P	1005+5	5121	02N/17W-06G01	1057+2	7-23-64	51+7P	1005+5	5121
		4-27-64	49+4	1007+3				4-27-64	49+4	1007+3	
		10-14-64	53+2P	1004+0				10-14-64	53+2P	1004+0	
		11-05-64	52+7P	1004+5				11-05-64	52+7P	1004+5	
		12-03-64	48+1	1009+1				12-03-64	48+1	1009+1	
		1-05-65	49+0	1008+2				1-05-65	49+0	1008+2	
		2-01-65	48+2	1009+0				2-01-65	48+2	1009+0	
		3-03-65	48+3	1008+9				3-03-65	48+3	1008+9	
		4-15-65	47+6	1009+6				4-15-65	47+6	1009+6	
		4-29-65	47+4	1009+7				4-29-65	47+4	1009+7	
		6-02-65	46+7	1010+5				6-02-65	46+7	1010+5	
02N/17W-06G01	980+3	12-16-64	26+7	953+8	5121	02N/17W-06G01	980+3	12-16-64	26+7	953+8	5121
		5-14-65	25+5	954+0				5-14-65	25+5	954+0	
02N/17W-06G01	980+3	1-1-16-64	65+0	925+8	5121	02N/17W-06G01	980+3	1-1-16-64	65+0	925+8	5121
		1-1-11-64	65+0	927+6				1-1-11-64	65+0	927+6	
		2-05-65	62+8	929+0				2-05-65	62+8	929+0	
		3-17-65	60+4	929+4				3-17-65	60+4	929+4	
		5-13-65	60+3	930+5				5-13-65	60+3	930+5	
		6-22-65	60+9	930+9				6-22-65	60+9	930+9	
02N/17W-08H01	990+4	10-16-64	27+9	998+6	5121	02N/17W-08H01	990+4	10-16-64	27+9	998+6	5121
		12-16-64	29+6	996+3				12-16-64	29+6	996+3	
		2-09-65	28+0	998+4				2-09-65	28+0	998+4	
		3-17-65	27+9	998+6				3-17-65	27+9	998+6	
		5-13-65	27+2	1000+3				5-13-65	27+2	1000+3	
		6-28-65	27+2	1004+3				6-28-65	27+2	1004+3	
02N/17W-08H01	990+4	1-1-16-64	21+7	993+8	5121	02N/17W-08H01	990+4	1-1-16-64	21+7	993+8	5121
		2-09-65	21+3	994+2				2-09-65	21+3	994+2	
		3-17-65	20+3	995+5				3-17-65	20+3	995+5	
		5-13-65	19+7	995+8				5-13-65	19+7	995+8	
		6-22-65	19+1	996+2				6-22-65	19+1	996+2	
02N/17W-08H01	990+4	7-23-64	74+8	912+6	5121	02N/17W-08H01	990+4	7-23-64	74+8	912+6	5121
		8-27-64	74+2	913+2				8-27-64	74+2	913+2	
		10-13-64	73+1	914+1				10-13-64	73+1	914+1	
		11-05-64	72+2	915+2				11-05-64	72+2	915+2	
		12-02-64	71+3	916+4				12-02-64	71+3	916+4	
		1-05-65	70+1	915+4				1-05-65	70+1	915+4	
		2-03-65	69+4	916+2				2-03-65	69+4	916+2	
		3-01-65	68+9	918+5				3-01-65	68+9	918+5	
		4-15-65	67+5	919+9				4-15-65	67+5	919+9	
		5-04-65	67+2	920+4				5-04-65	67+2	920+4	
		6-02-65	67+1	920+4				6-02-65	67+1	920+4	
02N/17W-08H01	990+4	10-16-64	14+0	991+7	5121	02N/17W-08H01	990+4	10-16-64	14+0	991+7	5121
		12-11-64	13+5	992+5				12-11-64	13+5	992+5	
		2-09-65	12+8	992+9				2-09-65	12+8	992+9	
		3-17-65	12+1	993+6				3-17-65	12+1	993+6	
		5-13-65	12+1	993+6				5-13-65	12+1	993+6	
		6-22-65	11+3	994+7				6-22-65	11+3	994+7	
02N/17W-08H01	990+4	10-16-64	14+4	1008+4	5121	02N/17W-08H01	990+4	10-16-64	14+4	1008+4	5121
		12-16-64	14+4	1008+4				12-16-64	14+4	1008+4	
		2-09-65	14+2	1008+4				2-09-65	14+2	1008+4	
		3-17-65	14+1	1008+4				3-17-65	14+1	1008+4	
		5-13-65	14+1	1010+4				5-13-65	14+1	1010+4	
		6-28-65	14+2	1010+4				6-28-65	14+2	1010+4	
02N/17W-08H01	990+4	1-1-16-64	9+1	1011+4	5121	02N/17W-08H01	990+4	1-1-16-64	9+1	1011+4	5121
		12-16-64	9+1	1011+4				12-16-64	9+1	1011+4	
		2-09-65	9+5	1011+4				2-09-65	9+5	1011+4	
02N/17W-08H01	990+4	1-1-16-64	29+6	918+4	5121	02N/17W-08H01	990+4	1-1-16-64	29+6	918+4	5121
		12-16-64	29+6	918+4				12-16-64	29+6	918+4	
		2-09-65	28+1	918+4				2-09-65	28+1	918+4	
		3-17-65	28+1	918+4				3-17-65	28+1	918+4	
		5-13-65	27+9	918+7				5-13-65	27+9	918+7	
02N/17W-08H01	990+4	7-23-64	84+4	1009+3	5121	02N/17W-08H01	990+4	7-23-64	84+4	1009+3	5121
		(3N7+)						(3N7+)			

* Pumping measurement

** Air gauge measurement

P. Pumping measurement

A. Air gauge measurement

• 437 •

- Questionable measurement

* * Approximate ground state energy values.

 $\rho = 0.97$, $r^2 = 0.94$, $p < 0.0001$

GROUND WATER LEVELS AT WELLS

© 1998 Blackwell Science Ltd, *Journal of Internal Medicine* 243: 105–112

• • • Δ 0 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 10

• *Time measurement*

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
SANTA CLARA-CALIFORNIA METRIC UNIT - CONTINUED											
AGRICULTURAL METRIC UNIT - AREA			J-03-FD			AGRICULTURAL METRIC UNIT - AREA			J-03-FH		
(CONT.)			(CONT.)			(CONT.)			(CONT.)		
02N/18W-14C01 S	880+2	6-18-65	7x6	810+6	5121	01N/19W-02C01 S	887+2	5-19-65	41+0P	1205+0	5121
02N/18W-15C02 S	884+2	12-11-64	103+8	765+4	5121	01N/19W-02C01 S	887+2	5-19-65	41+0P	1203+2	5121
		2-05-65	101+8	767+4							
		3-17-65	102+8	766+4							
		5-13-65	102+4	766+8							
		6-18-65	102+2	767+0							
02N/18W-15C03 S	884+2	2-05-65	107+8	761+4	5121	01N/19W-02C01 S	887+2	5-19-65	41+0P	1205+0	5121
		3-17-65	108+3	760+9							
		5-13-65	103+3	765+9							
		6-18-65	103+6	765+6							
02N/18W-15C05 S	884+4	10-16-64	113+0	723+0	5121	01N/19W-02C01 S	887+2	5-19-65	41+0P	1205+0	5121
		12-11-64	113+0	723+9							
		2-05-65	110+5	726+4							
		3-17-65	111+1	725+8							
		5-13-65	109+3	727+6							
		6-18-65	108+0	728+8							
02N/18W-16D05 S	787+0	7-23-64	134+1	652+9	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		8-27-64	132+0	655+0							
		10-09-64	129+5	657+5							
		11-05-64	127+9	659+1							
		12-02-64	126+4	660+6							
		12-30-64	125+5	661+5							
		1-27-65	124+7	662+3							
		3-01-65	123+3	663+7							
		4-14-65	122+1	664+9							
		5-04-65	121+4	666+6							
		5-28-65	120+3	666+7							
02N/18W-16E02 S	791+2	10-16-64	127+9	663+3	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		12-11-64	124+3	666+8							
		2-04-65	123+0	668+2							
		3-16-65	125+0*	666+2							
		5-13-65	115+5	675+7							
02N/18W-16J02 S	837+0	10-16-64	111+4	725+6	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		12-11-64	103+2	733+8							
		2-05-65	100+7	736+4							
		3-17-65	98+5	738+5							
		5-13-65	95+7	741+3							
		6-18-65	94+4	742+6							
02N/18W-16J04 S	836+0	8-27-64	124+1	655+9	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		10-09-64	121+0	658+1							
		11-05-64	121+5	659+4							
		12-2-64	119+1	660+9							
		12-30-64	118+2	661+8							
		1-27-65	117+4	662+6							
		3-01-65	116+0	664+0							
		4-14-65	114+8	665+2							
		5-04-65	114+1	665+9							
		5-28-65	113+0	667+0							
02N/18W-16J07 S	771+6	10-16-64	110+8	660+8	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		12-11-64	108+0	662+7							
		2-04-65	107+5	664+1							
		3-16-65	106+8	665+0							
		5-13-65	104+7	666+9							
		6-18-65	103+4	668+8							
02N/18W-16J08 S	901+5	10-15-64	143+2	758+3	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		12-11-64	139+2	762+3							
		2-04-65	141+7	759+8							
		3-15-65	139+2	762+3							
		6-17-65	142+2	759+3							
02N/18W-16J09 S	891+6	10-15-64	45+8	775+8	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		12-11-64	41+1	790+7							
		2-04-65	30+7	790+9							
		3-15-65	35+3	786+3							
		5-12-65	37+3P	784+3							
		6-17-65	42+3P	779+3							
02N/18W-20C01 S	820+4	10-15-64	43+9	776+1	5121	01N/19W-02N02 S	887+2	5-19-65	41+0P	1205+0	5121
		2-04-65	40+7	774+7							
		3-15-65	40+1	774+9							
		5-12-65	40+3	774+9							
		6-17-65	40+3	774+7							
THOUSAN OAKS METRIC UNIT - AREA			J-03-F8			THOUSAN OAKS METRIC UNIT - AREA			J-03-F8		
01N/19W-01K01 S	1244+2	7-23-64	40+0P	1205+5	5121	01N/19W-01K01 S	1244+2	7-23-64	40+0P	1205+5	5121
		8-31-64	36+4	1207+8							
		11-20-64	30+0P	1191+7							

* Questionable measurement

† Approximate ground surface elevation

‡ Sampling measurement

§ A & B gauge measurement

† As a result of the merger, the company's name was changed to "The American International Group, Inc."

* *Upplysningar om namn och adresser*

* * A (p-1)th order quadratic equation

2. Pumping measurement

A Air-jauge measurement

GROUND WATER LEVELS AT WELLS

Well Number	G. S. Elev. in Feet	Date	Bar. G. S. Surface Elevation in Feet	Water Surface Elevation in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Bar. G. S. Surface Elevation in Feet	Water Surface Elevation in Feet	Agency Supplying Data
SANTA LARA - ALLEGRETTA WYOMING UNIT											
WELL 1 - AT - ALLEGRETTA WYOMING UNIT											
114B*7											
114B*7	810.3	5-14-65	810.3	810.3	5121						
114B*7	810.3	8-26-64	810.3	810.3	5121						
114B*7	810.3	11-19-64	810.3	810.3	5121						
114B*7	810.3	1-22-65	810.3	810.3	5121						
114B*7	810.3	3-17-65	810.3	810.3	5121						
114B*7	810.3	5-14-65	810.3	810.3	5121						
114B*7	810.3	7-02-64	810.3	810.3	5121						
114B*7	810.3	8-07-64	810.3	810.3	5121						
114B*7	810.3	8-28-64	810.3	810.3	5121						
114B*7	810.3	10-15-64	810.3	810.3	5121						
114B*7	810.3	11-30-64	810.3	810.3	5121						
114B*7	810.3	12-30-64	810.3	810.3	5121						
114B*7	810.3	1-29-65	810.3	810.3	5121						
114B*7	810.3	3-04-65	810.3	810.3	5121						
114B*7	810.3	4-15-65	810.3	810.3	5121						
114B*7	810.3	5-28-65	810.3	810.3	5121						
114B*7	810.3	6-10-65	810.3	810.3	5121						
114B*7	810.3	7-02-64	810.3	810.3	5121						
114B*7	810.3	8-07-64	810.3	810.3	5121						
114B*7	810.3	8-28-64	810.3	810.3	5121						
114B*7	810.3	10-15-64	810.3	810.3	5121						
114B*7	810.3	11-30-64	810.3	810.3	5121						
114B*7	810.3	12-30-64	810.3	810.3	5121						
114B*7	810.3	1-29-65	810.3	810.3	5121						
114B*7	810.3	3-04-65	810.3	810.3	5121						
114B*7	810.3	4-15-65	810.3	810.3	5121						
114B*7	810.3	5-28-65	810.3	810.3	5121						
114B*7	810.3	6-10-65	810.3	810.3	5121						
114B*7	810.3	7-22-64	810.3	810.3	5121						
114B*7	810.3	8-26-64	810.3	810.3	5121						
114B*7	810.3	11-19-64	810.3	810.3	5121						
114B*7	810.3	1-22-65	810.3	810.3	5121						
114B*7	810.3	3-17-65	810.3	810.3	5121						
114B*7	810.3	5-14-65	810.3	810.3	5121						
114B*7	810.3	7-22-64	810.3	810.3	5121						
114B*7	810.3	8-26-64	810.3	810.3	5121						
114B*7	810.3	11-19-64	810.3	810.3	5121						
114B*7	810.3	1-22-65	810.3	810.3	5121						
114B*7	810.3	3-17-65	810.3	810.3	5121						
114B*7	810.3	5-14-65	810.3	810.3	5121						
114B*7	810.3	7-22-64	810.3	810.3	5121						
114B*7	810.3	8-26-64	810.3	810.3	5121						
114B*7	810.3	11-19-64	810.3	810.3	5121						
114B*7	810.3	1-22-65	810.3	810.3	5121						
114B*7	810.3	3-17-65	810.3	810.3	5121						
114B*7	810.3	5-14-65	810.3	810.3	5121						

* Quasi-static measurement

** Approximate ground surface elevation

† Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

* *Journal of Interpersonal Violence* 27(1)^a ΔG° in kcal/mol; ΔG° in kcal/mol.

P Pumping measure net

A = 20-g measurement

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

[illegible]

A. A. 30, 20 men (e. e.)

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-AJ WEST COAST HYDRO SUBAREA U-05-A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-AJ WEST COAST HYDRO SUBAREA U-05-A2					
125/14W-19K02 S	57.0**	10-26-64	87.5	-30.5	5050	025/14W-28F01 S	108.0**	8-04-64	200.2P	-92.2	5061
		11-04-64	88.8	-31.8	1101			9-02-64	168.5	-60.5	
		3-26-65	87.8	-30.8	5050			9-02-64	198.7P	-90.7	
		4-21-65	93.2	-36.2	1101			10-01-64	168.7P	-60.7	
125/14W-19K03 S	58.0**	10-27-64	95.3	-37.3	5050			10-01-64	186.0P	-78.0	
		11-04-64	99.8	-41.8				10-27-64	174.9*	-66.9	5050
		3-26-65	94.3	-36.3				11-05-64	166.2	-56.2	5061
		4-21-65	104.6*	-46.4				11-05-64	192.7P	-86.7	
125/14W-19M02 S	30.0**	11-04-64	51.7	-21.7	1101			12-02-64	168.2A	-60.2	
		4-21-65	51.6	-21.6				12-02-64	185.2P	-77.2	
025/14W-19M03 S	30.0**	11-04-64	DRY		1101			1-04-65	168.2A	-60.2	
		4-21-65	DRY					1-04-65	185.2P	-77.2	
025/14W-19P01 S	37.0**	11-04-64	DRY		1101			2-04-65	162.7A	-54.7	
		4-21-65	DRY					2-04-65	180.7P	-72.7	
025/14W-19P02 S	34.0**	11-04-64	DRY		1101			3-02-65	161.2A	-53.2	
		4-21-65	DRY					3-02-65	183.2P	-75.2	
025/14W-19P03 S	34.0**	11-04-64	DRY		1101			3-29-65	161.8	-53.8	5050
		4-21-65	DRY					4-05-65	163.7A	-55.7	5061
								4-05-65	179.2P	-71.2	
025/14W-19P03 S	34.0**	11-04-64	DRY		1101	025/14W-28F01 S	116.0**	7-10-64	177.0A	-61.0	5061
		4-21-65	DRY					7-10-64	226.0P	-110.0	
025/14W-19D01 S	48.9	10-28-64	89.2	-40.3	5050			8-05-64	179.0A	-63.0	
		11-04-64	89.6	-40.7	1101			8-05-64	228.5P	-112.5	
		3-26-65	87.2	-38.3	5050			9-03-64	179.0A	-63.0	
		4-21-65	87.7	-39.0	1101			9-03-64	230.5P	-114.5	
125/14W-22N06 S	159.2	7-02-64	157.9A	1.3	5061			10-01-64	176.0A	-60.0	
		8-03-64	157.6A	1.6				10-01-64	218.5P	-102.5	
		9-01-64	157.9A	1.3				10-27-64	183.1*	-67.1	5050
		10-02-64	159.4A	-0.2	5050			11-06-64	177.0A	-61.0	5061
		10-27-64	156.5	2.7	5050			11-06-64	222.5P	-106.5	
		11-05-64	157.9A	1.3	5061			12-02-64	177.0A	-61.0	
		12-01-64	156.9A	2.3				1-05-65	173.0A	-57.0	
		1-05-65	157.4A	1.8				1-05-65	214.5P	-98.5	
		2-02-65	156.9A	2.3				2-04-65	170.5A	-54.5	
		3-02-65	156.4A	2.8				2-04-65	206.5P	-90.5	
		3-28-65	155.8	3.4	5050			3-03-65	173.0A	-57.0	
		4-02-65	156.4A	2.8	5061			3-03-65	218.0P	-102.0	5050
025/14W-27N08 S	157.7	7-02-64	218.7	-60.8	5061			3-29-65	181.6	-65.6	5061
		8-03-64	219.5	-61.6				4-06-65	171.5A	-55.5	
		9-01-64	220.8	-62.9				4-06-65	206.5P	-90.5	
		10-02-64	219.5	-61.6		025/14W-28L01 S	124.0	7-03-64	191.4	-67.4	5061
		10-27-64	218.1	-60.2	5050			8-04-64	192.2A	-68.2	
		11-05-64	218.7	-60.8	5061			9-02-64	186.7	-62.7	
		12-01-64	218.3	-60.4				10-02-64	176.1	-52.1	
		1-05-65	218.1	-60.2				10-27-64	186.8	-62.8	5050
		2-01-65	215.5	-57.6				11-06-64	185.4	-61.4	5061
		3-02-65	210.7	-52.8				12-02-64	184.1	-60.1	
		3-28-65	214.0	-56.1	5050			1-04-65	186.9	-60.9	
		4-07-65	214.5	-56.6	5061			2-04-65	178.2	-54.2	
025/14W-22N09 S	151.0	7-02-64	198.6A	-47.6	5061			3-02-65	179.1	-55.1	5050
		8-03-64	197.6A	-48.6				3-29-65	177.1	-53.1	5061
		9-01-64	197.3A	-48.9		025/14W-28M01 S	100.0**	7-07-64	163.4A	-63.4	5061
		10-02-64	197.0A	-49.0				7-07-64	246.9P	-146.9	
		10-27-64	195.6	-46.6	5050			8-03-64	166.9P	-66.9	
		11-05-64	197.6A	-46.6	5061			8-03-64	245.9P	-145.9	
		12-01-64	195.8	-45.8				9-02-64	166.4A	-66.4	
		1-05-65	197.1A	-46.1				9-02-64	242.4P	-142.4	
		2-01-65	197.1A	-46.1				10-02-64	161.4A	-61.4	
		3-02-65	196.6A	-45.6				10-02-64	245.9P	-145.9	
		3-28-65	195.1	-47.1	5050			10-27-64	162.3*	-62.3	5050
		4-02-65	195.6A	-46.6	5061			11-04-64	157.4A	-57.4	5061
025/14W-27M01 S	155.0**	7-07-64	228.4	-73.4	5061			11-04-64	235.9P	-135.9	
		8-04-64	230.0	-75.0				12-01-64	158.9A	-58.9	
		9-02-64	231.1	-76.1				12-01-64	243.4P	-143.4	
		10-07-64	228.4	-73.4	5050			1-05-65	180.4A	-60.4	
		11-04-64	228.4	-73.4	5061			1-05-65	240.4P	-140.4	
		12-03-64	228.3	-73.3				2-03-65	153.7	-53.7	
		1-08-65	227.9	-72.9				2-01-65	152.7	-52.7	
		2-04-65	226.7	-71.7				3-29-65	153.3	-53.3	5050
		3-02-65	226.0	-71.0				4-05-65	149.9	-49.9	5061
		3-29-65	226.1	-71.1	5050	025/14W-28N01 S	105.0**	7-08-64	154.8A	-54.8	5061
		4-07-65	228.0	-73.0	5061			7-08-64	154.3P	-54.3	
025/14W-27P02 S	162.0**	11-36-64	242.4	-80.4	1101			8-03-64	150.3A	-61.3	
		4-03-65	236.8	-74.8				8-03-64	196.8P	-101.8	
025/14W-28E01 S	108.0	7-10-64	170.4	-62.4	5061			9-03-64	154.8A	-54.8	
		7-10-64	199.5P	-91.5				9-03-64	181.8P	-86.8	
		8-04-64	176.2A	-68.2				10-02-64	151.8A	-56.8	
		(UNITS)						10-02-64	181.3P	-86.3	
								10-27-64	153.0	-58.0	5050
								11-04-64	148.8A	-58.8	5061
								11-04-64	173.3P	-78.3	
								12-01-64	150.3A	-55.3	
								(CONT.)			

* Questionable measurement

** Approximate measurement

P Pumping measurement

A Auger measurement

GROUND WATER LEVELS AT WELLS

Station/Water Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well in Feet	Water Surface in Feet	Agency Supporting Data	Station/Water Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well in Feet	Water Surface in Feet	Agency Supporting Data
C. LA SAN GABRIEL RIVER HYDRO UNIT J-05-A0											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA J-05-A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA J-05-A2					
(CONT.)											
025/14W-28W-2 S	95.0	12-01-64	173.8P	-78.8	5061	025/14W-32F02 S	96.0	10-27-64	144.6	-48.6	5050
		1-05-65	150.8A	-55.8				11-02-64	145.4A	-49.4	
		1-05-65	170.8P	-75.8				11-02-64	173.3P	-77.9	
		2-02-65	146.8	-51.8				12-02-64	142.4A	-46.4	
		2-02-65	171.5P	-76.5				12-02-64	171.4P	-75.4	
		3-01-65	147.8A	-52.8				1-04-65	142.4A	-46.4	
		3-01-65	170.4P	-75.4				1-04-65	170.4P	-76.4	
		3-29-65	146.9	-51.5	5050			2-03-65	144.4A	-48.4	
		4-05-65	147.3A	-52.3	5061			2-03-65	170.4P	-76.4	
		4-05-65	168.8P	-73.8				3-01-65	147.4A	-51.4	
		6-30-65	151.8A	-56.8				3-01-65	174.4P	-78.4	
								3-27-65	143.3	-47.3	5050
								4-01-65	144.4A	-48.4	5061
								4-01-65	179.4P	-83.4	
025/14W-29W-1 S	87.5	7-03-64	151.2A	-63.7	5061			10-26-64	239.1*	-97.1	5050
		7-03-64	207.2P	-119.7				3-26-65	227.3	-85.3	
		8-04-64	150.2A	-62.7		025/14W-34C01 S	142.0**				
		8-04-64	208.7P	-121.2							
		9-02-64	146.2A	-58.7							
		9-02-64	206.7P	-119.2		025/14W-34C02 S	147.0**	7-03-64	244.0	-97.0	5061
		10-01-64	145.7A	-58.2				8-04-64	239.0	-92.0	
		10-01-64	205.7P	-118.2				8-04-64	307.6*	-160.6	
		10-27-64	148.9	-58.9	5050			9-02-64	234.3	-87.3	
		11-06-64	144.7A	-57.2	5061			9-02-64	283.6P	-136.6	
		11-06-64	204.2P	-116.7				10-02-64	243.6	-96.6	
		12-02-64	143.2A	-55.7				10-26-64	240.4*	-93.4	5050
		12-02-64	206.2P	-118.7				11-16-64	235.1	-88.1	5061
		1-04-65	143.2A	-55.7				11-16-64	280.6P	-133.6	
		1-04-65	203.7P	-116.2				12-03-64	232.4	-85.4	
		2-03-65	141.2A	-53.7				12-03-64	280.9P	-133.9	
		2-03-65	201.7P	-114.2				1-08-65	229.3	-82.3	
		3-01-65	141.2A	-53.7				1-08-65	273.6P	-126.6	
		3-01-65	202.7P	-115.2				2-05-65	230.1	-83.1	
		3-29-65	151.4	-61.4	5050			2-05-65	273.1P	-126.1	
		4-01-65	201.7P	-114.2	5061			3-03-65	233.6	-86.6	
		4-01-65	141.2A	-53.7				3-03-65	267.8P	-120.8	
								3-26-65	234.4*	-87.4	5050
								4-07-65	228.6	-81.6	5061
025/14W-37C-2 S	102.0	7-07-64	152.4A	-50.4	5061	025/14W-34F01 S	152.0**	11-09-64	233.7*	-81.7	5050
		7-07-64	166.4P	-64.4				3-26-65	228.0	-76.0	
		8-05-64	152.4A	-50.4							
		8-05-64	165.4P	-63.4							
		9-03-64	153.4A	-51.4		025/14W-34L-2 S	137.0**	11-09-64	207.2	-70.2	5050
		9-03-64	165.4P	-63.4				3-26-65	203.5	-66.5	
		10-01-64	153.4A	-51.4							
		10-01-64	167.4P	-65.4		025/15W-34F01 S	60.0	7-07-64	63.6	-2.8	1101
		10-27-64	152.5	-50.5				8-04-64	61.6	-2.8	
		10-30-64	153.4A	-51.4				9-01-64	63.6	-2.8	
		10-30-64	165.4P	-63.4				10-05-64	63.7	-2.9	
		12-01-64	147.4A	-45.4				10-26-64	59.7	1.1	
		12-01-64	161.4P	-59.4				11-02-64	63.6	-2.8	
		1-04-65	147.4A	-45.4				12-01-64	63.8	-3.0	
		1-04-65	160.4P	-58.4				12-09-64	59.4	1.4	
		2-02-65	148.4A	-46.4				1-04-65	63.7	-2.9	
		2-02-65	161.4P	-59.4				2-01-65	63.8	-3.0	
		3-01-65	151.4A	-49.4				3-01-65	63.7	-2.9	
		3-01-65	166.4P	-64.4				4-13-65	59.7	1.1	
		3-29-65	160.4	-58.4	5050	025/15W-34K01 S	82.0	7-07-64	77.8	4.2	5061
		4-01-65	149.4A	-47.4	5061			7-08-64	77.8	4.2	
		4-01-65	158.4P	-56.4				9-07-64	77.9	4.1	
								10-07-64	77.9	4.1	
025/14W-32F01 S	99.0	7-07-64	154.7A	-55.7	5061			10-25-64	76.5	3.9	5050
		7-07-64	177.2P	-78.2				11-04-64	78.0	4.0	5061
		8-05-64	153.7A	-54.7				11-30-64	78.0	4.0	
		8-05-64	178.7P	-79.7				1-04-65	77.9	4.1	
		9-03-64	154.7A	-55.7				2-02-65	77.4	4.6	
		9-03-64	177.2P	-78.2							
		10-01-64	157.2A	-58.2							
		10-01-64	179.7P	-80.7							
		10-27-64	149.8	-50.8	5050	025/15W-34K02 S	83.0**	10-25-64	79.1	3.9	5050
		11-02-64	151.7A	-52.7	5061						
		11-02-64	177.7P	-78.7		035/13W-18G02 S	111.2	10-28-64	207.9	-76.7	5050
		12-02-64	140.2A	-47.2				3-30-65	207.9	-76.7	
		12-02-64	171.2P	-72.2							
		1-04-65	146.2A	-47.2							
		2-03-65	148.7A	-49.7		035/13W-18K01 S	105.5	10-28-64	165.4	-59.4	5050
		3-01-65	151.2A	-52.2				3-30-65	164.9	-59.4	
		3-01-65	171.2P	-72.2							
		3-29-65	148.6	-49.6	5050	035/13W-18K02 S	110.0**	10-28-64	175.0	-65.0	5050
		4-01-65	148.7A	-49.7	5061			3-30-65	183.8	-73.8	
		4-01-65	172.2P	-73.2		035/13W-19A01 S	109.5**	10-28-64	154.2	-44.2	5050
								3-29-65	153.3	-43.8	
025/14W-32F02 S	96.0	7-07-64	145.9A	-49.9	5061	035/13W-19A02 S	121.0	10-28-64	139.0*	-18.0	5050
		7-07-64	173.9P	-77.9				4-07-65	173.0	-52.0	
		8-06-64	148.4A	-52.4		035/13W-19A07 S	121.0	10-28-64	195.1	-74.1	5050
		8-06-64	180.4P	-84.4				3-29-65	196.0	-75.0	
		9-03-64	146.7A	-50.9							
		9-03-64	180.4P	-84.4							
		10-01-64	148.9A	-52.9							
		10-01-64	181.4P	-85.4		035/13W-19B01 S	108.3	10-28-64	152.7	-44.4	5050
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

F Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA U-05+02						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA U-05+02					
(CONT.)											
035/14W-07K02 S	77.0	11-01-64	174.6	-77.0	5061	035/14W-08D03 S	94.0	11-30-64	151.0	-57.0	1119
		12-01-64	171.5	-74.5	5061			12-29-64	151.0	-57.0	1119
		1-01-65	171.7	-74.7				1-29-65	151.0	-57.0	
		2-01-65	169.2	-72.2				3-29-65	151.0	-57.0	
		3-01-65	168.3	-71.3				4-01-65	150.0	-56.0	5050
		4-01-65	166.5	-69.5				4-30-65	151.0	-57.0	
		4-01-65	166.5*	-69.5	5050			5-28-65	151.0	-57.0	5061
		5-01-65	166.1	-69.1				6-30-65	152.0	-58.0	
		6-01-65	166.4	-69.4	5061	035/14W-09N03 S	79.8	10-26-64	143.3*	-63.5	5050
								3-31-65	142.8	-63.0	
035/14W-07K04 S	76.0	7-01-64	182.8*	-86.8	5061	035/14W-09P01 S	81.2**	7-30-64	138.2A	-57.0	5061
		8-01-64	182.0*	-86.0				8-31-64	138.2	-57.0	
		9-01-64	183.0*	-87.0				9-30-64	138.2A	-57.0	
		10-01-64	181.9*	-85.9	5050			10-19-64	135.2A	-54.0	
		11-01-64	177.4	-81.4	5061			10-26-64	146.2	-65.0	5050
		12-01-64	174.6	-78.6				11-30-64	136.2A	-55.0	5061
		1-01-65	169.7	-73.7				12-28-64	135.2A	-54.0	
		2-01-65	168.1	-72.1				1-29-65	132.2A	-51.0	
		3-01-65	168.7	-72.7				2-26-65	134.2A	-53.0	
		4-01-65	166.5	-70.5				3-17-65	135.2A	-54.0	
		4-01-65	167.6*	-71.6	5050			4-30-65	138.2A	-57.0	5050
		5-01-65	166.6	-71.0				5-28-65	140.2A	-59.0	5061
		6-01-65	167.8	-71.8	5061			6-30-65	140.2A	-59.0	
035/14W-07K05 S	98.3	7-01-64	184.9*	-86.6	5061	035/14W-09P03 S	77.8**	7-30-64	132.8A	-60.8	5061
		8-01-64	183.1*	-84.8				8-31-64	132.8	-62.8	
		9-01-64	186.4*	-88.1				9-30-64	131.8A	-61.8	
		10-01-64	181.9*	-83.0				10-19-64	132.8A	-62.8	
		10-29-64	183.6	-85.3	5050			11-30-64	131.8A	-61.8	
		11-01-64	183.6	-85.3	5061			12-28-64	130.8A	-60.8	
		12-01-64	181.3	-83.0				1-29-65	130.8A	-60.8	
		1-01-65	180.5	-82.2				2-26-65	131.8A	-61.8	
		2-01-65	178.1	-79.8				3-17-65	131.8A	-61.8	
		3-01-65	167.3	-71.0				3-31-65	129.8A	-59.8	5050
		4-01-65	167.9	-69.0				4-30-65	132.8A	-62.8	
		4-01-65	168.1*	-69.8	5050			5-28-65	131.8A	-61.8	5061
		5-01-65	167.0	-68.7				6-30-65	132.8A	-62.8	
		6-01-65	168.1	-69.8	5061	035/14W-09Q03 S	66.1**	7-30-64	132.3A	-66.3	5061
035/14W-07K06 S	97.0	1-29-64	184.4*	-82.4	5050			8-31-64	132.3	-66.3	
		4-01-65	168.2*	-71.2				9-30-64	130.3A	-64.3	
035/14W-07K04 S	105.0	7-01-64	181.7*	-78.5	5061			10-19-64	132.3A	-66.3	
		8-01-64	184.2*	-81.2				10-26-64	131.6	-65.6	5050
		9-01-64	185.2*	-82.2				11-30-64	132.3A	-66.3	5061
		10-01-64	184.6*	-81.8				12-28-64	130.3	-64.3	
		10-29-64	179.8*	-79.8	5050			1-29-65	130.3A	-64.3	
		11-01-64	182.8	-79.8	5061			2-26-65	130.3A	-64.3	
		12-01-64	179.1	-76.1				3-17-65	130.3A	-64.3	
		1-01-65	172.9	-69.9				3-31-65	128.4	-60.4	5050
		2-01-65	174.0	-71.6				4-30-65	129.3A	-63.3	
		3-01-65	174.0	-71.0				5-28-65	130.3A	-64.3	5061
		4-01-65	168.3	-65.3				6-30-65	131.3A	-65.3	
		4-01-65	165.3*	-65.3	5050	035/14W-10N01 S	61.0	7-13-64	120.1	-59.1	5061
		5-01-65	166.4	-66.4				8-03-64	120.0	-59.0	
		6-01-65	171.4	-68.4	5061			9-02-64	119.3	-58.3	
035/14W-07Q05 S	98.0	7-01-64	176.7*	-78.7	5061			10-02-64	118.8	-57.8	
		8-01-64	179.1*	-81.1				10-28-64	116.1	-55.1	5050
		10-29-64	177.3	-79.3	5050			11-06-64	119.6*	-58.6	5061
		11-01-64	177.3	-79.3	5061			12-02-64	116.0	-55.0	
		12-01-64	172.9	-74.9				1-06-65	115.8	-54.8	
		1-01-65	168.1	-70.2				2-01-65	118.3	-57.3	
		2-01-65	166.1	-68.1				3-03-65	116.0	-55.0	
		3-01-65	167.7	-69.7				3-29-65	113.5	-52.5	5050
		4-01-65	165.7	-67.7				4-05-65	113.8	-52.8	5061
		4-01-65	165.7*	-67.7	5050						
		5-01-65	165.9	-67.9		035/14W-10G02 S	60.0	7-13-64	243.1P	-181.1	5061
		6-01-65	166.4	-68.4	5061			8-03-64	243.6P	-181.6	
								9-02-64			
035/14W-07J06 S	97.5	7-01-64	183.0*	-86.0	5061			9-02-64	239.1P	-177.1	
		8-01-64	183.4*	-86.4				10-02-64	239.6P	-177.6	
		9-01-64	184.2*	-87.2				10-28-64	136.6*	-76.6	5050
		10-01-64	183.5*	-86.5				10-30-64	137.6A	-75.6	5061
		12-01-64	186.4	-89.4				10-30-64	225.1P	-163.1	
		1-01-65	186.8	-89.8				12-02-64	223.6P	-161.6	
		2-01-65	185.1	-88.1				1-08-65	223.6P	-161.6	
		3-01-65	176.7	-79.7				2-01-65	235.1P	-173.1	
		4-01-65	170.5	-73.5				3-03-65	130.8	-68.8	
		5-01-65	168.9	-71.9	5050			3-29-65	125.7	-63.7	5050
		6-01-65	169.6	-72.6	5061			4-05-65	124.6	-62.6	5061
035/14W-08D01 S	94.0	7-31-64	151.0A	-57.0	5061	035/14W-11P01 S	116.0**	7-11-64	164.6	-48.6	1101
		8-28-64	151.0A	-57.0				8-04-64	164.8	-48.8	
		9-29-64	151.0A	-57.0				9-05-64	164.9	-48.9	
		10-26-64	158.8	-64.8	5050			10-05-64	166.8	-50.8	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Ar gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN JACINTO RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA U-05-A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA U-05-A2					
035/14W-110J1 S	116w0	(CONT.)				035/14W-13B02 S	127w0**	5-28-65	284.0P	-157.0	5061
		10-26-66	166.2	-50.2	5050			6-28-65	222.0A	-154.0	
		11-02-66	164.8	-48.8				6-28-65	282.0P	-155.0	
		12-01-66	164.4	-48.4		035/14W-13J03 S	86w0**	7-15-64	168.7A	-82.7	1101
		1-06-65	163.7	-47.7			83w0**	7-28-64	165.7A	-82.7	5061
		2-01-65	164.2	-48.2				7-28-64	200.7P	-112.7	
		3-01-65	163.9	-47.9			86w0**	8-15-64	174.7A	-82.7	1101
		4-01-65	163.7	-47.7			83w0**	8-28-64	164.7A	-82.7	5061
		4-07-65	165.4	-49.4	5050			8-28-64	206.7P	-123.7	
		5-03-65	163.7	-47.7	1101		86w0**	9-15-64	174.7A	-82.7	1101
		6-01-65	164.0	-48.0			83w0**	9-28-64	170.7A	-87.7	5061
035/14W-110J2 S	150w0	7-15-64	242.7A	-92.9	1101			9-28-64	207.7P	-124.7	
		7-28-64	240.9A	-90.9	5061		86w0**	10-15-64	166.7A	-80.7	1101
		7-28-64	307.9P	-157.9			83w0**	10-28-64	163.7A	-80.7	5061
		8-15-64	240.9A	-90.9	1101			10-28-64	204.7P	-121.7	
		8-28-64	240.9A	-90.9	5061			11-04-64	160.9P	-174.9	5050
		8-28-64	305.9P	-155.9			86w0**	11-15-64	162.7A	-76.7	1101
		9-15-64	239.9A	-89.9	1101		83w0**	11-28-64	157.7A	-74.7	5061
		9-28-64	253.9A	-103.9	5061			11-28-64	195.7P	-112.7	
		9-28-64	329.9P	-179.9			86w0**	12-15-64	162.7A	-76.7	1101
		9-30-64	251.9A	-101.9	1101		83w0**	12-28-64	159.7A	-76.7	5061
		10-21-64	245.2	-95.2				12-28-64	202.7P	-119.7	
		10-21-64	245.3A	-95.3	5061		86w0**	1-15-65	163.7A	-77.7	1101
		10-21-64	312.9P	-162.9			83w0**	1-28-65	157.7A	-74.7	5061
		11-04-64	311.9P	-161.9	5050			1-28-65	200.7P	-119.7	
		11-15-64	242.9A	-92.9	1101			2-14-65	169.7A	-86.7	
		11-28-64	243.9A	-93.9	5061			2-14-65	199.7P	-116.7	
		11-28-64	312.9P	-162.9			86w0**	2-15-65	172.7A	-86.7	1101
		12-15-64	242.9A	-92.9	5061		83w0**	3-15-65	167.7A	-81.7	
		12-28-64	240.9A	-90.9	5061			3-28-65	167.7A	-81.7	5050
		12-28-64	308.9P	-156.9				3-28-65	204.7P	-121.7	
		1-15-65	239.9A	-89.9	1101			4-06-65	167.8	-84.8	5050
		1-28-65	242.9A	-92.9	5061		86w0**	4-15-65	170.7A	-84.7	1101
		1-28-65	311.9P	-161.9			83w0**	4-28-65	166.7A	-83.7	5050
		2-14-65	242.9A	-92.9				4-28-65	206.7P	-123.7	
		2-14-65	205.9P	-55.9			86w0**	5-15-65	180.7A	-74.7	1101
		2-15-65	240.9A	-90.9	1101		83w0**	5-28-65	170.7	-87.7	5061
		3-15-65	240.9A	-90.9				5-28-65	216.7P	-133.7	
		3-28-65	244.9A	-94.9	5061			6-28-65	166.7A	-83.7	
		3-28-65	314.9P	-164.9		035/14W-13J04 S	82w0**	7-28-64	169.5A	-87.5	5061
		4-05-65	243.4	-93.4	5050			7-28-64	218.5P	-136.5	
		4-15-65	239.9A	-89.9	1101			8-28-64	172.5A	-92.5	
		4-28-65	239.9A	-89.9	5050			8-28-64	200.5P	-138.5	
		4-28-65	308.9P	-158.9	5050			9-28-64	171.5A	-89.5	
		5-01-65	237.9A	-87.9	1101			9-28-64	221.5P	-139.5	
		5-15-65	245.9A	-95.9				10-28-64	168.5A	-86.5	
		5-28-65	246.9	-96.9	5061			10-28-64	217.5P	-135.5	
		5-28-65	318.9P	-168.9				11-04-64	160.8P	-176.8	5050
		6-01-65	247.9A	-97.9				11-28-64	161.5A	-79.5	5061
		6-28-65	314.9P	-164.9				11-28-64	214.5P	-132.5	
035/14W-110J2 S	160w0	10-20-64	245.8	-85.8	5050			12-28-64	164.5A	-82.5	
035/14W-13B02 S	126w0**	7-15-64	220.0A	-94.0	1101			12-28-64	214.5P	-132.5	
	127w0**	7-28-64	224.0A	-97.0	5061			1-28-65	161.5A	-79.5	
		7-28-64	277.0P	-150.0				1-28-65	214.5P	-132.5	
	126w0**	8-15-64	220.0A	-94.0	1101			2-14-65	174.5A	-92.5	
	127w0**	8-28-64	222.0A	-95.0	5061			2-14-65	223.5P	-141.5	
		8-28-64	276.0P	-146.0				3-28-65	171.5A	-89.5	
		9-28-64	226.0A	-99.0				3-28-65	222.5P	-140.5	
		7-28-64	277.0P	-150.0				4-06-65	172.0	-90.0	5050
	126w0**	7-30-64	225.5	-99.5	1101			4-28-65	171.5A	-89.5	
	127w0**	10-28-64	228.0A	-101.0	5061			4-28-65	219.5P	-137.5	
		10-28-64	280.0P	-153.0				5-28-65	174.5	-92.5	5061
	126w0**	10-31-64	226.5P	-100.5	1101			5-28-65	226.5P	-144.5	
	127w0**	11-04-64	214.2	-87.2	5050			6-28-65	170.5A	-88.5	
		11-04-64	214.5A	-87.5				6-28-65	227.5P	-145.5	
	126w0**	11-21-64	214.0A	-86.0	1101	035/14W-14A01 S	84w0**	7-07-64	133.9	-49.9	1101
	127w0**	11-28-64	216.0A	-88.0	5061			7-28-64	133.9A	-49.9	5061
		11-28-64	273.0P	-146.0				7-28-64	144.9P	-60.4	
		12-28-64	212.0A	-85.0				11-04-64	131.9A	-47.9	5050
		12-28-64	268.0P	-141.0				1-07-65	131.9A	-47.4	1101
	126w0**	1-01-65	211.5	-85.5	1101			1-15-65	135.9A	-51.4	
	127w0**	1-28-65	216.0A	-89.0	5061			1-28-65	135.9A	-51.4	5061
		1-28-65	271.0P	-144.0				1-28-65	141.9P	-61.4	
	126w0**	2-07-65	214.0A	-88.0	1101			3-21-65	135.9A	-51.4	1101
	127w0**	2-14-65	217.0A	-90.0	5061			3-28-65	136.9A	-52.4	5061
		2-14-65	273.0P	-146.0				3-28-65	146.9P	-62.4	
	126w0**	3-15-65	219.0A	-93.0	1101			4-05-65	135.9A	-51.4	5050
	127w0**	3-28-65	223.0A	-96.0	5061			4-15-65	136.9A	-52.4	1101
		3-28-65	279.0P	-152.0				4-28-65	135.9A	-51.4	5050
		4-05-65	222.7	-95.7	5050			4-28-65	145.9P	-61.4	
	126w0**	4-15-65	220.0A	-94.0	1101			5-14-65	137.9A	-53.4	5061
	127w0**	4-28-65	221.0A	-94.0	5050			5-14-65	147.9P	-63.4	
		4-28-65	279.0P	-152.0				5-15-65	137.9A	-53.4	1101
	126w0**	5-15-65	225.0A	-99.0				6-28-65	131.9A	-47.4	5061
	127w0**	5-28-65	225.0A	-98.0	5061			(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

Station Well Number	G.S. Elev. (Feet)	Date	Day G.S. to Water Surface (Feet)	Water Surface Elev. (Feet)	Agency Supplying Data	Station Well Number	W.S. Elev. (Feet)	Date	Day G.S. to Water Surface (Feet)	Water Surface Elev. (Feet)	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-A0C											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0A WEST COAST HYDRO SUBAREA						COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0A WEST COAST HYDRO SUBAREA					
(CONT.)											
035/14W-21A01 S	62.0	10-28-64	191.0P	-129.0	5061	035/14W-22A02 S	50.0**	1-28-65	118.2A	-68.0	5061
		11-04-64	114.4A	-51.4	5050			1-28-65	180.0P	-130.0	5061
		11-15-64	113.4A	-51.4	1101			2-14-65	117.0A	-67.0	5061
		11-28-64	114.0A	-52.0	5061			2-15-65	111.4A	-61.4	1101
		11-28-64	183.0P	-121.0				3-15-65	110.4A	-60.4	
		12-15-64	111.4A	-49.4	1101			3-28-65	177.2A	-127.0	5061
		12-28-64	111.0A	-49.0	5061			3-28-65	116.0P	-66.0	
		12-28-64	180.0P	-118.0				4-06-65	112.4A	-62.4	5050
		1-15-65	114.4A	-52.4	1101			4-15-65	110.4A	-60.4	1101
		1-28-65	111.0A	-49.0	5061			4-28-65	117.0A	-67.0	5050
		1-28-65	171.0P	-109.0				4-28-65	162.4A	-132.0	
		2-14-65	111.0A	-49.0				5-21-65	116.4A	-66.4	1101
		2-14-65	173.0P	-111.0				5-28-65	120.4A	-70.4	5061
		2-15-65	110.4A	-48.4				5-28-65	194.0P	-144.0	
		3-15-65	109.4A	-47.4				6-28-65	120.4A	-70.4	
		3-28-65	110.0A	-48.0	5061			6-28-65	191.0P	-141.0	
		3-28-65	172.0P	-110.0							
		4-05-65	109.7	-47.7	5050			8-03-64	94.0A	-64.0	1101
		4-15-65	107.4A	-45.4	1101			8-03-64	94.8B	-64.8	5061
		4-28-65	109.0A	-47.0	5050			8-03-64	134.8P	-84.8	
		4-28-65	169.0P	-107.0				8-31-64	94.0A	-64.0	1101
		5-15-65	113.4A	-51.4	1101			8-31-64	94.8	-64.8	5061
		5-28-65	113.0A	-51.0	5061			8-31-64	134.8P	-84.8	
		5-28-65	175.0P	-113.0				9-28-64	115.0A	-65.0	1101
		6-28-65	113.0A	-51.0				9-28-64	115.8	-65.8	5061
		6-28-65	180.0P	-118.0				9-28-64	129.8P	-79.8	
035/14W-21R02 S	50.0**	10-27-64	108.6	-56.6	5050			10-27-64	110.4	-60.4	5050
		4-01-65	102.3	-50.3				11-02-64	95.0A	-45.0	1101
035/14W-22A01 S	48.0**	7-15-64	122.0A	-74.0	1101			11-03-64	95.8	-45.8	5061
		7-28-64	126.0A	-78.0	5061			11-03-64	133.8P	-83.8	
		7-28-64	212.0P	-164.0				11-30-64	114.0A	-64.0	1101
		8-15-64	123.0A	-75.0	1101			11-30-64	114.8	-64.8	5061
		8-28-64	123.0A	-75.0	5061			11-30-64	126.8P	-76.8	
		8-28-64	215.0P	-167.0				1-04-65	111.0A	-61.0	1101
		9-15-64	122.0A	-74.0	1101			1-04-65	111.8	-61.8	5061
		9-28-64	124.0A	-76.0	5061			1-04-65	125.8P	-75.8	
		9-28-64	218.0P	-170.0				2-01-65	113.0A	-63.0	1101
		10-15-64	124.0A	-76.0	1101			2-01-65	113.8	-63.8	5061
		10-28-64	126.0A	-78.0	5061			2-01-65	127.8P	-77.8	
		10-28-64	225.0P	-177.0				3-01-65	111.0A	-61.0	1101
		11-04-64	117.1	-69.1	5050			3-01-65	112.8A	-62.8	5061
		11-12-64	224.0P	-176.0	1101			3-01-65	126.8P	-76.8	
		11-21-64	119.0A	-71.0	1101			3-29-65	111.0A	-61.0	1101
		11-28-64	121.0A	-73.0	5061			3-29-65	111.8A	-61.8	
		11-28-64	224.0P	-176.0				3-29-65	129.8P	-79.8	
		12-06-64	120.0A	-72.0	1101			4-06-65	101.8	-51.8	5050
		1-15-65	116.0A	-68.0				5-03-65	109.0A	-59.0	1101
		1-28-65	117.0A	-69.0	5061			5-03-65	109.8A	-59.8	5050
		2-07-65	116.0A	-68.0	1101			5-03-65	131.8P	-81.8	
		2-14-65	118.0A	-70.0	5061			6-02-65	113.8A	-63.8	5061
		2-14-65	215.0P	-167.0				6-02-65	127.8P	-77.8	
		3-15-65	116.0A	-68.0	1101			6-28-65	111.8A	-61.8	
		3-28-65	119.0A	-71.0	5061			6-28-65	129.8P	-79.8	
		3-28-65	211.0P	-163.0							
		4-06-65	115.0	-67.0	5050	035/14W-22L01 S	51.0	7-07-64	110.0A	-59.0	1101
		4-15-65	114.0A	-66.0	1101			7-28-64	110.2A	-59.2	5061
		4-28-65	115.0A	-67.0	5050			7-28-64	134.2P	-84.2	
		4-28-65	215.0P	-167.0				8-15-64	112.0A	-61.0	1101
		5-07-65	121.0A	-73.0	1101			8-28-64	109.2A	-59.2	5061
		5-28-65	119.0A	-71.0	5061			8-28-64	132.2P	-82.2	
		5-28-65	205.0P	-157.0				9-15-64	110.0A	-60.0	1101
		5-31-65	117.0	-69.0	1101			9-28-64	110.2A	-59.2	5061
		6-28-65	115.0A	-67.0	5061			9-28-64	136.2P	-86.2	
		6-28-65	203.0P	-155.0				10-15-64	115.0A	-65.0	1101
035/14W-22A02 S	50.0**	7-15-64	114.4A	-64.4	1101			10-28-64	114.2A	-64.2	5061
		7-28-64	122.0A	-72.0	5061			10-28-64	136.2P	-86.2	
		7-28-64	172.0P	-122.0				11-04-64	111.7A	-61.7	5050
		8-15-64	117.4A	-67.4	1101			11-21-64	108.0A	-58.0	1101
		8-28-64	121.0A	-71.0	5061			11-28-64	107.2A	-56.2	5061
		8-28-64	170.0P	-120.0				12-21-64	105.0A	-55.0	1101
		9-15-64	118.4A	-68.4	1101			12-28-64	107.2A	-56.2	5061
		9-28-64	126.0A	-76.0	5061			12-28-64	129.2P	-79.2	
		9-28-64	177.0P	-127.0				1-15-65	117.0A	-67.0	
		10-15-64	122.4A	-72.4	1101			1-28-65	105.2A	-55.2	1101
		10-28-64	128.0A	-78.0	5061			1-28-65	129.2P	-79.2	
		10-28-64	183.0P	-133.0				2-14-65	106.2A	-56.2	5061
		11-04-64	119.8	-69.8	5050			2-15-65	105.0A	-55.0	1101
		11-15-64	113.4A	-63.4	1101			3-28-65	106.2A	-56.2	5061
		11-28-64	122.0A	-72.0	5061			3-28-65	126.2P	-76.2	
		11-28-64	183.0P	-133.0				3-15-65	109.0A	-59.0	5050
		12-07-64	116.4A	-66.4	1101			4-06-65	103.2A	-53.2	5050
		12-07-64	162.0A	-72.0	5061			4-21-65	103.0A	-53.0	1101
		12-07-64	184.0P	-134.0				4-28-65	103.2A	-53.2	5050
		1-07-65	112.4A	-62.4	1101			4-28-65	123.2P	-73.2	
(CONT.)											

* Questionable measurement

** Approximate ground surface elevation

Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
C. A. SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A1 WEST COAST HYDRO SUBAREA U-05-A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A2 WEST COAST HYDRO SUBAREA U-05-A2					
(CONT.)						(CONT.)					
135/14W-231 L S	51.0	4-15-65	108.0A	-57.0	1101	135/14W-231 L S	52.0	6-02-65	106.2	-54.2	5050
		5-23-65	106.7A	-55.2	5061						
		7-29-65	129.2P	-78.2		35/14W-23RU2 S	49.9	11-24-64	92.2	-42.3	1101
		6-21-65	106.2A	-55.2				4-20-65	91.1	-41.2	
		6-21-65	107.3P	-70.2							
135/14W-232 L S	45.0**	8-03-64	144.5P	-99.5	1101	035/14W-24FU5 S	55.0	11-24-64	97.0	-42.0	1101
		8-1-64	144.0P	-99.0	5061			4-20-65	96.2	-41.2	
		8-31-64	154.5P	-109.5	1101	035/14W-25FU3 S	38.7	10-26-64	81.5	-42.8	5050
		8-31-64	154.0P	-109.0	5061			11-24-64	81.0	-42.3	1101
		9-28-64	152.5P	-107.5	1101			3-31-65	80.1	-41.4	5050
		9-28-64	152.0P	-107.0	5061			4-20-65	80.0	-41.3	1101
		10-27-64	103.3P	-58.3	5050						
		11-03-64	93.1A	-48.0	5061	335/14W-25K0.6 S	34.0**	10-26-64	75.2*	-41.2	5050
		11-4-64	93.5A	-48.5	1101			4-05-65	74.0	-40.0	
		11-30-64	97.0A	-52.0							
		11-30-64	97.0A	-52.0	5061	035/14W-25K0.6 S	30.0	11-24-64	72.7	-42.7	1101
		1-04-65	104.5A	-59.5	1101			4-20-65	71.4	-41.4	
		1-04-65	104.0A	-59.0	5061						
		1-04-65	141.0P	-96.0		335/14W-25L01 S	34.0**	10-26-64	26.9	7.1	5050
		2-01-65	104.5A	-45.5	1101			4-05-65	27.0	7.0	
		2-01-65	104.0A	-50.0	5061	335/14W-25N02 S	39.2	10-26-64	82.0	-42.8	5050
		2-01-65	161.0P	-116.0				3-31-65	80.4	-41.2	
		3-01-65	102.5A	-57.5	1101						
		3-01-65	102.0A	-57.0	5061	035/14W-25PU4 S	22.0**	7-15-64	100.0A	-78.0	1101
		3-01-65	159.0P	-114.0			25.0**	7-28-64	104.0A	-79.0	5061
		3-29-65	105.5A	-60.5	1101			7-28-64	124.0P	-99.0	
		3-29-65	105.0A	-60.0	5061						
		3-29-65	162.0P	-117.0			22.0**	8-15-64	100.0A	-78.0	1101
		4-06-65	95.6	-50.6	5050		25.0**	8-28-64	103.0A	-78.0	5061
		5-03-65	103.5A	-58.5	1101			8-28-64	125.0P	-100.0	
		5-03-65	103.0A	-58.0	5050		22.0**	9-15-64	107.0A	-85.0	1101
		5-03-65	160.0P	-115.0			25.0**	9-28-64	110.0A	-85.0	5061
		6-02-65	105.0A	-60.0	5061			9-28-64	129.0P	-104.0	
		6-02-65	162.0P	-117.0				10-28-64	104.0A	-79.0	
		6-28-65	104.5A	-59.0				10-28-64	127.0P	-102.0	
		6-28-65	161.0P	-116.0			22.0**	10-31-64	102.5	-80.5	1101
035/14W-23RU2 S	52.0**	7-31-64	97.1	-45.1	5050		25.0	11-04-64	97.2	-72.2	5050
		8-03-64	97.5	-45.5	1101		22.0**	11-15-64	99.0A	-77.0	1101
		8-03-64	97.5	-45.5	5061		25.0**	12-28-64	100.0A	-75.0	5061
		8-03-64	109.5P	-57.5				12-28-64	121.0P	-96.0	
		8-31-64	97.0A	-45.0	1101		22.0**	12-15-64	96.0A	-74.0	1101
		8-31-64	97.5	-45.5	5061		25.0**	12-28-64	98.0A	-73.0	5061
		8-31-64	109.5P	-57.5	5061			12-28-64	119.0P	-94.0	
		9-28-64	97.7A	-45.0	1101		22.0**	1-15-65	99.0A	-77.0	1101
		9-28-64	97.5	-45.5	5061		25.0**	1-28-65	102.0A	-77.0	5061
		9-28-64	113.5P	-63.5				1-28-65	119.0P	-94.0	
		11-02-64	96.0A	-44.0	1101			2-14-65	105.0A	-80.0	
		11-03-64	96.5	-44.5	5061		22.0**	2-14-65	124.0P	-99.0	
		11-03-64	116.5P	-64.5				2-15-65	102.0A	-80.0	1101
		11-05-64	97.5	-45.5	5050			3-07-65	103.0A	-81.0	
		11-30-64	97.0A	-45.0	1101		25.0**	3-14-65	115.0A	-93.0	
		11-30-64	97.5	-45.5	5061			3-28-65	118.0A	-93.0	5061
		11-30-64	115.5P	-63.5				3-28-65	142.0P	-117.0	
		1-04-65	96.0A	-44.0	1101			4-06-65	108.9	-83.9	5050
		1-04-65	96.5	-44.5	5061		22.0**	4-07-65	117.0A	-95.0	1101
		2-01-65	105.0A	-53.0	1101		25.0**	4-28-65	119.0A	-94.0	5050
		2-01-65	105.5A	-53.5	5061			4-28-65	144.0P	-119.0	
		2-01-65	140.5P	-88.5			22.0**	4-30-65	119.5	-97.5	1101
		2-04-65	95.6	-43.6	5050			5-15-65	120.0A	-98.0	
		3-01-65	105.0A	-53.0	1101		25.0**	5-28-65	124.0A	-99.0	5061
		3-01-65	105.5A	-53.5	5061			5-28-65	154.0P	-129.5	
		3-01-65	140.5P	-88.5				6-28-65	123.2A	-98.0	
		3-02-65	95.4	-43.2	5050			6-28-65	145.2P	-120.0	
		3-29-65	106.0A	-54.0	1101	035/14W-25U02 S	20.6	11-24-64	3.5	17.1	1101
		3-29-65	106.5A	-54.5	5061			4-20-65	4.0	16.6	
		3-29-65	141.5P	-89.5		035/14W-26U06 S	44.0**	10-29-64	86.4	-42.4	5050
		4-14-65	94.6	-42.6	5050			3-31-65	84.8	-40.8	
		5-03-65	104.5A	-52.5	1101						
		5-03-65	104.5A	-52.5	5050	315/14W-27C01 S	45.0	10-26-64	91.8*	-46.8	5050
		5-03-65	139.5P	-87.5				10-26-64	106.0P	-61.0	
		5-03-65	95.2	-43.2				4-06-65	88.6	-43.6	
		6-02-65	95.3	-43.3		385/14W-27U05 S	56.3**	10-27-64	106.7	-50.4	5050
		6-02-65	104.5A	-52.5	5061			4-07-65	102.7	-46.4	
		6-02-65	124.5P	-72.5							
		6-28-65	104.5A	-52.5		035/14W-27U03 S	88.0	7-28-64	117.8	-29.8	5061
		6-28-65	124.5P	-72.5				9-14-64	117.4	-29.4	
035/14W-23L01 S	52.0	7-31-64	110.3	-58.3	5050			9-15-64	117.6	-29.6	
		11-06-64	109.6	-57.6				10-28-64	117.2	-29.2	
		12-03-64	109.3	-57.3				10-28-64	116.0	-28.0	5050
		12-31-64	105.2	-53.2				11-27-64	116.3	-28.3	5061
		2-04-65	104.9	-52.9				12-25-64	116.5	-28.5	
		3-02-65	106.9	-54.9				1-13-65	116.0	-28.1	1101
		4-14-65	108.9	-54.9			87.9	1-29-65	116.0	-28.0	5061
		5-03-65	108.1	-56.1			88.0				
		(CONT.)						(CONT.)			

* Quaternary measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

1964-1965

State Well Number	U.S. Easting	State Code	U.S. Westing	Water Surface Elevation	Agency Reporting Data	Station Number	U.S. Easting	State Code	U.S. Westing	Water Surface Elevation	Agency Reporting Data
LA SAN GABRIEL RIVER HYDRO UNIT											
COASTAL PL. OF LA CO HYDRO SUBUNIT						COASTAL PL. OF LA CO HYDRO SUBUNIT					
WEST COAST HYDRO SUBAREA						WEST COAST HYDRO SUBAREA					
(CONT.)						(CONT.)					
035/14W-29N01 S	88.0	2-15-65	114.8	-26.8	5061	035/14W-30G01 S	129.0	2-26-65	148.4	-19.4	1101
	87.9	2-26-65	114.7	-26.0	1101		129.0	3-16-65	146.4	-17.4	1101
		3-16-65	111.7	-23.7			126.0	3-16-65	142.1	-16.1	5050
	88.0	3-16-65	111.7	-23.7	5061			3-29-65	142.0	-16.0	5050
		3-29-65	111.7	-23.7	5050			4-13-65	140.6	-15.6	1101
	87.9	4-13-65	110.1	-22.2	1101		126.0	4-16-65	140.8	-14.8	5050
	88.0	4-16-65	110.0	-22.0	5050			5-20-65	139.6	-13.6	1101
		5-20-65	109.0	-21.0	5061			6-28-65	139.6	-13.6	1101
		6-28-65	109.1	-21.1							
035/14W-29F-1 S	77.3	8-29-64	113.0	-35.7	1101	035/14W-30H-2 S	129.0	7-15-64	153.1	-27.1	1101
		10-30-64	108.0	-10.7				7-15-64	152.9	-26.9	5061
		1-13-65	111.7	-21.7				8-13-64	151.7	-26.6	
		1-29-65	118.0P	-40.7				9-16-64	156.3	-30.3	1101
		2-28-65	109.0	-31.7				9-16-64	156.1	-30.1	5061
		3-30-65	112.5	-35.2	5050			10-28-64	152.2	-26.2	1101
		3-31-65	118.0P	-40.7	1101			10-28-64	152.0	-26.0	5061
		4-30-65	108.0	-10.7				10-28-64	152.6	-26.6	5050
		5-31-65	116.0P	-38.7				11-25-64	152.1	-26.1	1101
								11-27-64	151.9	-25.9	5061
035/14W-29J-1 S	95.0**	8-29-64	126.7	-31.7	1101			12-17-64	152.0	-26.0	1101
		10-30-64	122.7	-27.7				12-25-64	151.8	-25.8	5061
		12-30-64	126.7	-31.7				1-12-65	152.7	-26.7	1101
		1-29-65	140.7P	-45.7				1-29-65	152.4	-26.4	5061
		2-28-65	127.7	-32.7				2-15-65	151.7	-25.7	
		3-3-65	130.6	-15.6	5050			2-25-65	151.1	-25.9	1101
		3-31-65	140.7P	-45.7	1101			3-16-65	147.8	-21.8	
		4-30-65	117.7	-22.7				3-16-65	147.6	-21.6	5061
		5-31-65	136.7P	-41.7				3-29-65	147.9	-21.9	5050
								4-13-65	146.0	-20.0	1101
035/14W-29M-1 S	114.2	8-29-64	148.7	-34.5	1101			4-16-65	145.8	-19.8	5050
		10-27-64	137.2	-23.0	5050			5-29-65	144.7	-18.7	5061
		10-30-64	148.7	-34.5	1101			6-28-65	144.1	-18.1	1101
		12-30-64	138.7	-24.5				6-30-65	144.1	-18.1	1101
		2-28-65	138.7	-24.5	5050	035/14W-30M-2 S	175.6	9-11-64	183.7	-8.1	1101
		3-30-65	138.5	-24.3				10-27-64	184.4	-8.4	
		4-30-65	138.7	-24.5	1101			10-28-64	185.2	-9.6	5050
035/14W-29N01 S	112.8**	8-29-64	143.0	-30.2	1101			11-02-64	184.6	-9.0	1101
		10-30-64	146.0	-33.2				11-19-64	185.2	-9.2	
		12-30-64	143.0	-30.2				11-20-64	185.5	-9.5	
		2-28-65	143.0	-30.2				11-23-64	185.7	-10.1	
		3-30-65	134.6	-21.8	5050			4-14-65	180.3	-4.7	
		4-30-65	143.0	-30.2	1101	035/14W-30M01 S	126.0	7-22-64	183.5	-4.5	1101
035/14W-30A02 S	105.1	10-28-64	151.8	-27.5	5050			8-19-64	230.0	-4.0	
		3-29-65	128.0	-22.9				9-16-64	228.8	-2.8	
035/14W-30D01 S	154.0	7-01-64	162.3	-8.3	1101			10-14-64	228.4	-2.4	
		8-04-64	162.3	-8.3				11-02-64	223.8	-2.8	
		9-01-64	162.3	-8.3				11-05-64	223.9	-2.1	
		10-05-64	161.1	-7.1				11-12-64	223.9	-2.1	
		11-02-64	160.8	-6.8				1-06-65	228.0	-2.0	
		1-11-65	160.3	-6.3				2-01-65	227.6	-1.6	
		2-01-65	159.8	-5.8				2-03-65	226.6	-2.6	
		3-01-65	159.0	-5.0				3-03-65	226.9	-0.9	
		4-17-65	157.3	-3.3				3-31-65	225.5	0.5	
		5-10-65	156.8	-2.8				4-28-65	224.9	1.1	
		5-28-65	156.4	-2.4				5-26-65	224.1	1.9	
		6-02-65	156.4	-2.4				6-23-65	224.2	1.8	
								6-23-65	224.2	1.8	
035/14W-30D02 S	116.7**	5-20-65	125.9	-9.2	1101			6-30-65	224.4	1.6	
035/14W-30E01 S	156.5	10-27-64	163.9	-7.4	1101	035/14W-30N01 S	182.1	10-27-64	192.6	-10.5	1101
		1-14-65	161.8	-5.3				1-13-65	191.9	-9.8	
		4-16-65	159.0	-2.5				1-13-65	191.9	-9.8	
035/14W-30F01 S	135.7	11-02-64	156.1	-20.4	1101			4-14-65	186.7	-4.6	
035/14W-30F02 S	180.0	10-27-64	200.0	-20.0	1101	035/14W-30H01	165.0	10-27-64	188.3	-23.3	1101
		1-13-65	198.0	-18.0				10-27-64	116.1	-23.8	5050
		4-14-65	193.3	-13.3				11-02-64	115.6	-23.3	1101
035/14W-30G01 S	129.0	7-15-64	152.2	-23.2	1101			3-30-65	122.7*	-16.0	1101
		7-15-64	148.3	-22.3	5061			4-19-65	108.3	-16.0	1101
		8-13-64	146.7	-22.7		035/14W-31A03 S	76.3	10-27-64	116.1	-23.8	5050
		9-15-64	151.4	-22.4	1101			11-02-64	115.6	-23.3	1101
		9-15-64	147.5	-21.5	5061			3-30-65	122.7*	-16.0	1101
		10-27-64	150.9	-21.9	1101	035/14W-31A04 S	92.0	10-27-64	116.9	-24.9	5050
		10-27-64	147.0	-21.0	5061			11-02-64	116.4	-24.4	1101
		10-28-64	147.6	-21.6	5050			3-30-65	110.6	-18.6	5050
		11-24-64	140.3	-21.3	1101			4-19-65	109.0	-17.0	1101
		11-27-64	146.4	-20.4	5061	035/14W-31A05 S	125.0**	10-27-64	113.9	-11.1	5050
		12-25-64	146.4	-20.4				4-05-65	113.9	-11.1	
		1-12-65	146.6	-20.6	1101	035/14W-31A06 S	75.0	10-27-64	116.6	-23.6	5050
		1-29-65	145.7	-19.7	5061			3-30-65	110.3	-17.3	
		2-15-65	144.6	-18.6		035/14W-31A07 S	105.0	8-29-64	124.0	-19.0	1101
		(CONT.)						10-27-64	122.5	-17.5	5050
								10-30-64	124.0	-17.0	1101
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Well Number	U.S. Elev. in Feet	Date	Dist. to S. Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	U.S. Elev. in Feet	Date	Dist. to S. Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
C. SAN GABRIEL RIVER HYDRO UNIT U-05-400											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-42 WEST COAST HYDRO SUBAREA U-05-42						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-40 WEST COAST HYDRO SUBAREA U-05-42					
(CONT.)						(CONT.)					
35/14W-31A01 S	105+0	12-10-64	133+5*	-28+5	1101	35/14W-32A01 S	79+9	3-31-65	167+3P	-72+4	1101
		12-31-64	129+0	-17+0				4-30-65	131+3	-36+4	
		2-28-65	118+0	-13+0				5-31-65	168+3P	-73+4	
		3-3-65	116+0	-11+0	5050	035/14W-32F01 S	148+6	10-27-64	175+7	-27+1	5050
		4-30-65	113+0	-8+0	1101			4-05-65	168+8	-20+2	
35/14W-31D-1 S	117+8	7-15-64	128+8	-10+5	1101			4-15-65	172+1	-23+5	1101
		7-22-64	127+2	-+4		035/14W-32P02 S	90+0	10-27-64	121+7	-31+9	5050
		7-29-64	127+5	-9+8				11-04-64	117+3	-27+2	1101
		8-12-64	127+2	-7+8				1-11-65	117+3	-27+0	
		8-19-64	126+1	-8+4				2-01-65	115+3	-25+9	
		8-26-64	129+8	-12+0				3-01-65	130+2	-22+2	
		9-23-64	126+4	-7+0				4-05-65	134+5	-14+5	5050
		9-30-64	125+0	-7+3				4-07-65	107+1	-17+1	1101
		10-07-64	125+2	-6+4				5-10-65	107+4	-17+4	
		10-14-64	124+0	-6+4				6-02-65	108+9	-18+9	
		10-21-64	124+0	-6+0		035/14W-33E01 S	120+0**	1-10-64	155+4	-35+4	5050
		10-28-64	124+0	-6+0				4-04-65	144+5A	-29+5	
		12-09-64	123+8	-6+0		35/14W-33A01 S	74+0**	1-10-64	111+2	-36+2	1101
		1-06-65	123+8	-4+8				4-04-65	117+8	-29+8	
		1-13-65	123+5	-4+8		035/14W-33L01 S	90+0	1-10-64	121+2	-33+2	1101
		1-20-65	123+3	-4+0				1-10-64	124+3	-34+3	5050
		1-27-65	123+3	-4+0		035/14W-34A00 S	84+0**	1-10-64	118+1	-34+3	5050
		2-03-65	122+1	-4+7				4-05-65	124+0	-30+2	
		2-10-65	122+1	-4+4		035/14W-33Q01 S	100+0**	1-10-64	136+9	-36+8	5050
		2-17-65	122+1	-4+6				4-05-65	137+8	-37+8	
		2-24-65	121+4	-2+8		35/14W-33R00 S	76+5**	11-16-64	113+3	-34+8	1101
		3-03-65	120+6	-2+8				1-10-64	103+8	-25+1	
		3-04-65	120+8	-2+7		35/14W-34B-1 S	84+0**	1-10-64	124+5	-41+6	5050
		3-04-65	120+5	-2+7				4-05-65	124+0	-41+1	
		3-10-65	120+1	-2+8		035/14W-34D05 S	72+5	1-10-64	114+4	-41+9	1101
		3-17-65	119+1	-1+4				4-19-65	110+3	-40+0	
		3-24-65	119+1	-1+8		35/14W-34N00 S	70+0**	1-10-64	112+2	-42+2	5050
		3-31-65	119+2	-1+4				4-05-65	109+2	-39+2	
		4-21-65	118+4	-1+0		35/14W-35A00 S	27+3**	1-10-64	84+5	-42+2	1101
		5-05-65	117+8	-1+5				4-02-65	84+4	-41+1	
		5-12-65	117+4	-1+4		035/14W-35B00 S	44+0**	1-10-64	44+2	-34+2	5050
		5-19-65	117+4	-1+4				1-10-64	44+5	-24+5	
		5-26-65	117+1	-1+0		35/14W-35G00 S	7+0**	11-16-64	108+9	-47+9	1101
		6-02-65	116+7	-1+0		35/14W-35H00 S	11+0**	7-07-64	133+6	-44+6	1101
		6-09-65	116+8	-1+5				8-04-64	122+7	-44+7	
		6-16-65	116+8	-1+0				9-01-64	133+6	-44+6	
		6-23-65	116+8	-1+0				10-05-64	133+2	-44+2	
		6-30-65	116+8	-1+0				11-02-64	138+4*	-49+4	5050
35/14W-31E01 S	105+7	2-24-65	120+4	-9+5	1101			11-02-64	134+4*	-49+4	5050
		4-01-65	102+9	-6+0		35/14W-35I00 S	7+0**	12-01-64	132+9	-49+9	1101
		4-18-65	101+7	-4+8				1-04-65	132+7	-49+7	
		4-28-65	101+7	-4+8		035/15W-02P01 S	75+0**	2-01-65	132+5	-49+5	
		5-27-65	100+0	-2+5				3-01-65	132+5	-49+5	
		6-29-65	100+4	-2+8		035/15W-02P02 S	77+5	4-07-65	132+4	-49+4	
								5-03-65	132+2	-49+2	
35/14W-31E02 S	105+1	9-28-64	152+2	-16+5	1101			6-01-65	132+2	-49+2	
		10-22-64	151+9	-16+4		035/15W-03A01 S	71+5	11-20-64	131+4	-48+4	1101
		11-02-64	152+4	-16+7				11-20-64	131+4	-48+4	
		11-30-64	151+1	-16+8		035/15W-03P01 S	71+5	1-10-64	131+4	-48+4	1101
		12-30-64	151+8	-16+5				1-10-64	131+4	-48+4	
		1-28-65	151+0	-16+5				1-10-64	131+4	-48+4	
		4-01-65	142+3	-15+8				1-10-64	131+4	-48+4	
		4-01-65	142+3	-15+8				1-10-64	131+4	-48+4	
		4-29-65	141+1	-15+8				1-10-64	131+4	-48+4	
		5-04-65	139+4	-15+7				1-10-64	131+4	-48+4	
		5-26-65	139+4	-15+7				1-10-64	131+4	-48+4	
		5-26-65	139+4	-15+7				1-10-64	131+4	-48+4	
		5-26-65	139+4	-15+7				1-10-64	131+4	-48+4	
		6-29-65	139+6	-15+9				1-10-64	131+4	-48+4	
35/14W-31E03 S	105+4	2-24-65	139+1	-10+1	1101			1-10-64	131+4	-48+4	
		4-01-65	139+1	-10+1		035/15W-03P02 S	77+5	11-20-64	131+4	-48+4	1101
		4-28-65	173+4	-4+4				11-20-64	131+4	-48+4	
		4-28-65	173+4	-4+4		035/15W-03A01 S	71+5	1-10-64	131+4	-48+4	1101
		5-27-65	171+3	-4+4				1-10-64	131+4	-48+4	
		6-29-65	171+3	-4+4				1-10-64	131+4	-48+4	
		6-29-65	171+3	-4+4				1-10-64	131+4	-48+4	
35/14W-31E04 S	161+1	1-29-65	176+9	-13+9	1101			1-10-64	131+4	-48+4	
		2-24-65	171+4	-13+4		35/14W-31E05 S	71+3	1-10-64	70+0	-1+0	5050
		4-01-65	161+7	-13+7				11-16-64	73+3	-4+3	5050
		4-28-65	160+6	-13+6		35/14W-31E06 S	77+5	11-16-64	73+4	-4+2	1101
		6-02-65	160+6	-13+6				4-27-65	73+1	-4+5	
		6-29-65	160+4	-13+4							
35/14W-31A01 S	104+5	8-29-64	132+3	-17+4	1101	35/14W-03B00 S	77+7**	11-16-64	131+4	-48+4	1101
		10-30-64	131+3	-17+4				11-16-64	131+4	-48+4	1101
		12-30-64	133+4	-17+4							
		1-29-65	149+5P	-17+4		035/15W-03P02 S	58+1	10-26-64	130+6	-2+5	1101
		2-28-65	133+3	-17+4				10-29-64	130+6	-2+7	
		(CONT.)						(CONT.)			

* Pumping measurement

** Approximate ground surface elevation

* Pumping measurement

A. Analogous measurement

[illegible]

- C_{eff} est une constante massique

²² *Ag. (2003)*, 1035-1036.
$$f: C(m_1, \dots, m_n) \rightarrow C(m_1, \dots, m_n)$$

A. A. 23-10 mex. 1000000

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

100

 $\Delta \quad \Delta \quad \gg \quad \gg e^{-e^{\gamma}} \quad e^{-e^{\gamma}}$

GROUND WATER LEVELS AT WELLS

Well Number	Well Elev. at Pipe	Date	Static Water Level at Pipe	Water Surface Elevation at Pipe	Dynamic Water Level at Pipe	Static Water Level at Pipe	Water Surface Elevation at Pipe	Dynamic Water Level at Pipe	Static Water Level at Pipe	Water Surface Elevation at Pipe	Dynamic Water Level at Pipe
A. SAN JUAN RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA. COUNTY SUBUNIT WEST COAST HYDRO UNIT U-05-00											
035/15W-25P01 S	71.0	10-08-64	64.4	64.7	1101	7-15-64	67.1	3.4	1101		
		10-15-64	64.4	64.6		7-22-64	66.5	4.1			
		10-22-64	64.2	64.6		7-29-64	66.9	3.7			
		11-05-64	64.3	64.7		8-05-64	66.7	3.7			
		11-12-64	64.3	64.7		8-12-64	66.5	4.1			
		11-19-64	64.3	64.7		8-19-64	66.0	4.6			
		11-26-64	64.2	64.6		8-26-64	75.2*	4.6			
		12-03-64	64.4	64.6		9-02-64	66.3	4.3			
		12-10-64	64.9	64.1		9-09-64	66.3	6.3			
		12-17-64	65.0	64.9		9-16-64	64.1	6.5			
		12-30-64	64.8	64.2		9-23-64	63.8	6.8			
		1-07-65	64.6	64.4		9-30-64	64.3	6.3			
		1-14-65	64.7	64.3		10-07-64	63.6	7.0			
		1-21-65	64.5	64.5		10-14-64	63.6	7.0			
		1-28-65	64.7	64.4		10-21-64	63.5	7.1			
		2-04-65	64.2	64.8		10-28-64	63.5	7.1			
		2-11-65	64.4	64.6		11-04-64	63.4	7.2			
		2-18-65	64.2*	1.8		11-12-64	63.4	7.2			
		2-25-65	64.0	64.2		11-19-64	63.3	7.3			
		3-04-65	64.1	64.7		12-02-64	64.1	6.5			
		3-11-65	64.3	64.7		12-09-64	63.6	7.0			
		3-18-65	64.0	7.0		12-30-64	63.5	7.1			
		4-01-65	64.2	64.8		1-06-65	63.3	7.3			
		4-08-65	64.4	64.6		1-13-65	63.4	7.2			
		4-15-65	64.3	64.7		1-20-65	63.1	7.5			
		4-22-65	63.7	7.3		1-27-65	63.2	7.4			
		4-29-65	64.1	64.9		2-03-65	62.8	7.8			
		5-06-65	63.9	7.1		2-10-65	62.5	8.1			
		5-13-65	64.1	64.7		2-17-65	63.0	7.6			
		5-20-65	64.5	64.5		2-24-65	63.2	7.4			
		5-27-65	64.3	64.7		2-24-65	63.2	7.4			
		6-03-65	64.1	64.9		3-03-65	62.8	7.8			
		6-17-65	65.0	64.0		3-10-65	62.5	8.1			
		6-29-65	64.2	64.2		3-17-65	62.2	8.4			
						3-17-65	62.2	8.4			
						3-31-65	63.0	7.6			
						4-08-65	62.8	7.8			
						4-14-65	62.7	7.9			
						4-21-65	62.0	8.6			
						4-21-65	62.0	8.6			
						4-28-65	62.6	8.0			
						5-05-65	62.4	8.2			
						5-12-65	62.3	8.3			
						5-19-65	62.5	8.1			
						5-26-65	62.3	8.3			
						6-02-65	62.1	8.5			
						6-02-65	62.1	8.5			
						6-09-65	62.6	8.0			
						6-16-65	62.7	7.9			
						6-16-65	62.7	7.9			
						6-23-65	62.6	8.0			
						6-23-65	62.6	8.0			
						6-30-65	62.6	8.0			
035/15W-25P01 S	73.4	10-29-64	67.0	64.4	1101	7-15-64	70.2	-6.0	1101		
		12-02-64	67.2	64.2		7-22-64	69.2	-5.0			
		4-13-65	66.7	64.7		7-29-64	69.0	-5.3			
		6-21-65	67.8	5.6		8-05-64	73.8*	-9.6			
		6-21-65	67.8	5.6		8-12-64	69.1	-4.9			
		7-15-64	68.5	5.9	1101	8-19-64	68.8	-4.6			
		10-29-64	68.0	6.4		8-26-64	71.2*	-7.0			
		3-02-65	67.9	6.5		9-02-64	68.1	-3.9			
		3-02-65	67.9	6.5		9-09-64	66.0	-1.8			
		4-14-65	67.7	6.7		9-16-64	66.0	-1.8			
						9-23-64	65.7	-1.5			
						9-30-64	66.5	-2.3			
						10-07-64	65.6	-1.4			
						10-14-64	65.7	-1.3			
						10-21-64	65.4	-1.2			
						10-28-64	65.4	-1.2			
						11-04-64	65.3	-1.1			
						11-12-64	65.1	-0.9			
						11-19-64	65.0	-0.8			
						12-02-64	65.1	-2.0			
						12-09-64	66.3	-2.1			
						12-09-64	65.2	-1.0			
						12-30-64	65.5	-1.3			
						1-06-65	65.3	-1.1			
						1-13-65	65.3	-1.1			
						1-20-65	65.0	-0.8			
						1-27-65	65.0	-0.8			
						2-03-65	64.4	-0.2			
						2-25-65	63.9	0.3			
						3-04-65	64.7	0.5			
						3-08-65	64.1	1.1			
						3-11-65	64.3	0.9			
035/15W-25P01 S	137.9	10-28-64	133.7	4.1	1101	7-15-64	70.2	-6.0	1101		
		11-05-64	133.6	4.4		7-22-64	69.2	-5.0			
		2-02-65	133.3	4.6		7-29-64	69.0	-5.3			
		2-04-65	133.2	4.6		8-05-64	73.8*	-9.6			
		4-14-65	132.9	4.9		8-12-64	69.1	-4.9			
						8-19-64	68.8	-4.6			
						8-26-64	71.2*	-7.0			
						9-02-64	68.1	-3.9			
						9-09-64	66.0	-1.8			
						9-16-64	66.0	-1.8			
						9-23-64	65.7	-1.5			
						9-30-64	66.5	-2.3			
						10-07-64	65.6	-1.4			
						10-14-64	65.7	-1.3			
						10-21-64	65.4	-1.2			
						10-28-64	65.4	-1.2			
						11-04-64	65.3	-1.1			
						11-12-64	65.1	-0.9			
						11-19-64	65.0	-0.8			
						12-02-64	65.1	-2.0			
						12-09-64	66.3	-2.1			
						12-09-64	65.2	-1.0			
						12-30-64	65.5	-1.3			
						1-06-65	65.3	-1.1			
						1-13-65	65.3	-1.1			
						1-20-65	65.0	-0.8			
						1-27-65	65.0	-0.8			
						2-03-65	64.4	-0.2			
						2-25-65	63.9	0.3			
						3-04-65	64.7	0.5			
						3-08-65	64.1	1.1			
						3-11-65	64.3	0.9			
035/15W-25P02 S	178.0	10-28-64	177.6	0.4	1101	7-15-64	70.2	-6.0	1101		
		3-12-65	175.4	2.6		7-22-64	69.2	-5.0			
		3-12-65	176.0	2.0		7-29-64	69.0	-5.3			
		4-14-65	175.4	2.6		8-05-64	73.8*	-9.6			
						8-12-64	69.1	-4.9			
						8-19-64	68.8	-4.6			
						8-26-64	71.2*	-7.0			
						9-02-64	68.1	-3.9			
						9-09-64	66.0	-1.8			
						9-16-64	66.0	-1.8			
						9-23-64	65.7	-1.5			
						9-30-64	66.5	-2.3			
						10-07-64	65.6	-1.4			
						10-14-64	65.7	-1.3			
						10-21-64	65.4	-1.2			
						10-28-64	65.4	-1.2			
						11-04-64	65.3	-1.1			
						11-12-64	65.1	-0.9			
						11-19-64	65.0	-0.8			
						12-02-64	65.1	-2.0			
						12-09-64	66.3	-2.1			
						12-09-64	65.2	-1.0			
						12-30-64	65.5	-1.3			
						1-06-65	65.3	-1.1			
						1-13-65	65.3	-1.1			
						1-20-65	65.0	-0.8			
						1-27-65	65.0	-0.8			
						2-03-65	64.4	-0.2			
						2-25-65	63.9	0.3			
						3-04-65	64.7	0.5			
						3-08-65	64.1	1.1			
						3-11-65	64.3	0.9			

* Questionable measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00												
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA U-05-A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA U-05-A2						
145/15W-36A2 S	64.2	(CONT.) 3-18-65 62.8 4-01-65 62.7 4-08-65 62.5 4-15-65 62.3 4-22-65 61.6 4-22-65 61.6 4-29-65 62.0 5-06-65 61.4 5-13-65 61.3 5-20-65 61.2 5-27-65 60.9 6-17-65 60.9 6-29-65 59.4	62.8 62.7 62.5 62.3 61.6 61.6 62.0 61.4 61.3 61.2 60.9 60.9 59.4	1.4 1.5 1.7 1.9 2.6 2.6 2.2 2.8 2.9 3.0 3.3 3.3 4.3	1101	145/15W-04M01 S	15.0**	(CONT.) 11-27-64 79.4A 1-29-65 164.4P 2-25-65 164.4A 3-27-65 77.4 4-08-65 73.6 4-21-65 78.5	-64.4 -149.4 -149.4 -62.4 -58.6 -63.5	5061		
145/15W-36A04 S	69.1	2-03-65 16.2 2-10-65 15.9 2-23-65 13.7	16.2 15.9 13.7	52.9 53.2 55.4	1101	145/15W-05J02 S	15.0**	10-26-64 90.8 4-14-65 92.5	90.8 92.5	-75.8 -77.5	5050	
035/15W-36H03 S	58.2	2-24-65 62.1 4-01-65 60.0 4-28-65 59.1 4-28-65 59.1 5-27-65 57.9 6-29-65 57.1 6-29-65 57.1	62.1 60.0 59.1 59.1 57.9 57.1 57.1	-3.9 -1.8 -0.9 -0.9 0.3 0.5 0.5	1101	045/15W-05M01 S	13.8	10-26-64 89.4 11-24-64 87.4 3-30-65 92.4 4-21-65 91.3*	89.4 87.4 92.4 91.3*	-75.6 -73.6 -78.6 -77.5	5050 1101 5050 1101	
045/15W-30R-1 S	15.6	7-09-64 91.3 10-29-64 91.2 11-16-64 90.9 2-11-65 91.4 5-03-65 92.0	91.3 91.2 90.9 91.4 92.0	-17.7 -75.6 -75.1 -75.8 -76.4	1101	045/15W-05M02 S	7.7	11-30-64 44.5	44.5	-36.8	1101	
045/15W-31C-1 S	26.1	7-10-64 46.4 11-13-64 46.2 2-04-65 46.7 4-15-65 47.3	46.4 46.2 46.7 47.3	-20.3 -20.1 -20.6 -21.2	1101	045/15W-06K02 S	6.4**	11-30-64 16.8 4-21-65 -2.3	16.8 -2.3	-10.4 8.7	1101	
045/15W-31M01 S	36.3	7-10-64 59.3 11-16-64 59.6 2-10-65 59.6 5-03-65 59.9	59.3 59.6 59.6 59.9	-23.0 -23.3 -23.3 -23.6	1101	045/15W-06M01 S	22.0	10-27-64 50.4 11-30-64 51.0 4-01-65 51.4 5-14-65 51.3	50.4 51.0 51.4 51.3	-28.4 -29.0 -29.4 -29.3	5050 1101 1101 1101	
045/15W-32G01 S	38.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	1101	045/15W-07C01 S	25.0**	7-02-64 219.0P 7-31-64 215.0P 8-28-64 101.0 10-30-64 99.0A 11-27-64 95.0A 12-31-64 95.0A 1-29-65 95.0A 2-25-65 98.0 3-27-65 199.0P	-194.0 -190.0 -76.0 -74.0 -70.0 -70.0 -70.0 -73.0 -174.0	5061		
045/15W-32G01 S	38.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	1101	045/15W-07H01 S	20.3	7-06-64 95.2 8-05-64 96.1 9-02-64 94.6 10-07-64 93.1 10-27-64 91.0 11-24-64 89.8 1-11-65 88.3 2-02-65 88.7 3-02-65 88.9 4-14-65 92.7 4-20-65 95.2 5-17-65 95.9 6-01-65 95.9	-74.9 -75.8 -74.3 -72.8 -70.7 -69.5 -68.0 -68.4 -68.6 -72.6 -74.9 -75.6 -75.6	1101		
045/15W-32P01 S	39.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	1101	045/15W-07L01 S	30.0**	10-27-64 79.9	-69.9	5050		
045/15W-32P01 S	39.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	1101	045/15W-08C01 S	10.5	10-26-64 85.8 11-24-64 89.7 4-01-65 88.9 4-21-65 89.0	85.8 89.7 88.9 89.0	-75.3 -79.2 -78.4 -78.0	5050	
045/15W-32P01 S	39.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	1101	045/15W-09A01 S	21.8	7-06-64 102.1A 7-06-64 217.5P 7-30-64 102.6A 7-31-64 217.5P 8-26-64 103.6A 8-27-64 217.5P 10-05-64 103.6A 10-05-64 217.5P 11-09-64 103.6A 11-09-64 217.5P 11-24-64 102.6A 11-24-64 217.5P 12-07-64 102.6A 12-07-64 217.5P 1-28-65 101.6A 1-28-65 217.5P 2-16-65 105.6A 2-16-65 217.5P 2-16-65 105.6A 2-16-65 217.5P 5-05-65 105.6A 5-05-65 217.5P 6-07-65 94.6A	-78.3 -193.7 -78.8 -193.7 -79.8 -193.7 -79.8 -193.7 -79.8 -193.7 -78.8 -193.7 -78.8 -193.7 -77.8 -193.7 -81.8 -193.7 -81.8 -193.7 -70.8	5061		
045/15W-32P01 S	39.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	1101	045/15W-09E02 S	16.0**	10-26-64 78.3	-62.3	5050		
045/15W-32P01 S	39.0**	7-17-64 42.7 8-07-64 42.7 8-28-64 42.6 9-18-64 42.6 10-09-64 42.4 10-29-64 42.9 10-29-64 42.9 10-30-64 42.1 11-20-64 42.8 12-11-64 42.8 12-31-64 42.7 1-22-65 42.6 2-12-65 42.1 3-05-65 42.3 3-26-65 42.1 4-02-65 42.8 4-16-65 42.0 5-07-65 42.0 5-28-65 42.0 6-18-65 41.9	42.7 42.7 42.6 42.6 42.4 42.9 42.9 42.1 42.8 42.8 42.7 42.6 42.1 42.3 42.1 42.8 42.0 42.0 42.0 41.9	-4.7 -4.7 -4.6 -4.6 -4.4 -4.9 -4.9 -4.1 -4.8 -4.8 -4.7 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1	5061							

* Approximate measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A0			COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A0		
			U-05-A2						U-05-A2		
04S/13W-09E02 S	16.0**	(CONT.) 4-02-65	78.5	-62.5	5050	04S/13W-10E02 S	77.0**	(CONT.) 8-01-64	128.8P	-101.8	5061
04S/13W-09H01 S	23.0	7-07-64	99.2A	-76.2	5061			9-01-64	127.8P	-100.8	
		7-31-64	101.2A	-78.2				10-01-64	126.3	-99.3	
		9-01-64	99.2A	-76.2				11-02-64	125.8	-98.8	
		10-05-64	97.2A	-74.2				12-01-64	125.8	-98.8	
		11-09-64	97.2A	-74.2				1-04-65	127.3	-100.3	
		12-03-64	96.2A	-73.2				2-01-65	121.8	-94.8	
		12-07-64	95.2A	-72.2				3-01-65	123.8	-96.8	
		2-01-65	97.2A	-74.2				4-06-65	121.8	-94.8	
		3-03-65	100.2A	-77.2				5-01-65	126.8	-99.8	5050
		4-07-65	97.2A	-74.2				6-01-65	126.8	-99.8	5061
		5-05-65	97.2A	-74.2	5050	04S/13W-10H01 S	31.9**	7-17-64	62.7	-30.8	1101
		6-05-65	97.2A	-74.2	5061			8-07-64	60.4	-28.5	
04S/13W-10A01 S	33.0**	10-27-64	65.6	-32.6	5050			8-28-64	60.1	-28.2	
		3-30-65	65.7	-32.7				9-18-64	60.4	-28.5	
04S/13W-10B02 S	30.0	5-03-65	61.4	-31.4	1101			10-09-64	60.0	-28.1	
		6-02-65	61.5	-31.5	5050			10-30-64	63.0	-31.1	
		11-04-64	61.3	-31.3				11-20-64	63.0	-31.1	
		12-03-64	61.3	-31.3				12-11-64	63.0	-31.1	
		12-31-64	61.5	-31.5				12-31-64	59.9	-28.0	
		1-04-65	61.7	-31.7				1-22-65	59.9	-28.0	
		4-02-65	61.2	-31.2				2-12-65	59.5	-27.6	
		4-14-65	61.7	-31.7				3-05-65	59.7	-27.8	
								3-26-65	60.1	-28.2	
04S/13W-10E02 S	24.5	7-07-64	96.6A	-72.1	1101			4-16-65	59.9	-28.0	
		7-07-64	226.1P	-201.6				5-07-65	63.2	-31.3	
		7-31-64	94.6A	-70.1				5-28-65	62.9	-31.0	
		8-03-64	226.1P	-201.6				6-18-65	62.4	-30.5	
		8-27-64	95.6A	-71.1		04S/13W-10J03 S	30.2	10-27-64	60.3	-30.1	5050
		8-28-64	226.6P	-202.1				10-26-64	77.8	-47.8	5050
		10-05-64	95.6A	-71.1		04S/13W-10J08 S	30.6**	11-24-64	77.9	-47.9	1101
		10-05-64	206.6P	-182.1				3-30-65	78.2	-48.2	5050
		10-26-64	71.8	-47.3				4-26-65	78.1	-48.1	1101
		10-26-64	237.6P	-213.1		04S/13W-10J09 S	30.6**	11-24-64	59.7	-29.7	1101
		10-26-64	72.3	-47.3	5050			4-26-65	710.3	-680.3	
		11-09-64	95.6A	-71.1	1101	04S/13W-10L01 S	28.0**	11-24-64	16.6	11.4	1101
		11-09-64	237.6P	-213.1				4-26-65	16.6	11.4	
		11-12-64	97.6A	-73.1		04S/13W-11D01 S	35.0**	10-26-64	67.0	-32.0	5050
		11-12-64	235.6P	-211.1				3-30-65	67.1	-32.1	
		12-07-64	94.6A	-70.1		04S/13W-11E04 S	31.0**	10-26-64	65.2	-34.2	5050
		12-07-64	237.6P	-213.1				3-30-65	65.3	-34.3	
		1-27-65	92.6A	-68.1		04S/13W-11K01 S	34.6	11-24-64	63.6	-29.0	1101
		1-27-65	236.6P	-212.1				4-26-65	64.9	-30.3	
		2-24-65	97.6A	-73.1		04S/13W-11K03 S	34.0	7-31-64	73.1P	-38.7	5050
		2-24-65	229.6P	-205.1				8-25-64	73.1P	-39.1	
		3-30-65	98.6A	-74.1				10-02-64	64.7	-30.7	
		3-30-65	233.6P	-209.1				11-04-64	74.1	-40.1	
		4-06-65	95.2	-70.7				12-03-64	64.5	-30.6	
		4-06-65	99.1A	-74.6				12-31-64	64.5	-30.5	
		4-06-65	71.6A	-47.1				2-04-65	64.6	-30.6	
		4-06-65	72.1	-47.1	5050			3-02-65	63.9	-29.9	
		5-05-65	94.2A	-69.7	1101			4-14-65	64.9	-30.9	
		5-05-65	232.7P	-208.2				5-03-65	64.5	-30.5	
04S/13W-10E03 S	26.0	7-07-64	98.1A	-72.1	5061	04S/13W-11R01 S	32.5**	11-12-64	680.0	-647.5	1101
		7-07-64	247.6P	-201.6				4-18-65	680.0	-647.5	
		7-31-64	96.1A	-70.1		04S/13W-13N03 S	54.0**	10-27-64	148.6	-94.6	5050
		8-03-64	227.6P	-201.6		04S/13W-14A06 S	5.0	7-15-64	43.7*	-38.7	1101
		8-27-64	97.1A	-71.1				8-25-64	26.3	-21.3	
		10-05-64	97.1A	-71.1				9-30-64	26.6	-21.6	
		10-05-64	208.1P	-182.1	5050			10-07-64	6.9	-21.9	
		10-26-64	239.1P	-213.1	5061			10-23-64	26.8	-21.8	
		11-09-64	97.1A	-71.1				11-12-64	26.4	-21.4	
		11-09-64	239.1P	-213.1				2-04-65	27.4	-22.4	
		11-12-64	99.1A	-73.1				2-11-65	29.5	-24.5	
		11-12-64	237.1P	-211.1				2-19-65	29.5	-24.5	
		12-07-64	96.1A	-70.1				2-25-65	29.5	-24.5	
		12-07-64	239.1P	-213.1				3-04-65	24.6	-24.6	
		1-27-65	94.1A	-68.1				3-18-65	29.8	-24.8	
		1-27-65	238.1P	-212.1				3-25-65	29.7	-24.7	
		2-24-65	99.1A	-73.1				4-18-65	30.1	-25.1	
		2-24-65	231.1P	-205.1				5-05-65	30.2	-25.2	
		3-30-65	100.1A	-74.1				5-18-65	30.5	-25.5	
		3-30-65	235.1P	-209.1	5050			5-28-65	30.8	-25.8	
		4-06-65	96.7A	-70.7				6-11-65	30.5	-25.5	
		4-06-65	100.6A	-74.6				6-22-65	30.5	-25.5	
		5-05-65	95.7A	-69.7							
		5-05-65	234.2P	-208.2							
		5-05-65	95.7A	-69.7	5061						
		6-07-65	238.1P	-212.1							
04S/13W-10F02 S	27.0**	7-03-64 (CONT.)	117.8P	-90.8	5061						

* Questionable measurement

** Approximate ground surface elevation

* Pumping measurement

* Approximate measurement

TABLE C-2

© 2005 Blackwell Publishing Ltd, *Journal of Internal Medicine* 258: 105–112

* * Approximate position of the elevation

9 Pumping mechanism

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S.Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data
LA CAN. SAGINAW RIVER HYDRO UNIT											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A.0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A.0					
WEST COAST HYDRO SUBAREA						WEST COAST HYDRO SUBAREA					
445/13w-15001 S	240.0**	7-31-64	116.0A	-92.0	5061	445/13w-15002 S	440.0**	7-06-64	109.7	-65.4	1101
		8-28-64	122.0A	-78.0				8-05-64	110.5	-66.2	
		10-02-64	120.0A	-78.0				9-02-64	113.0	-68.7	
		10-27-64	114.7	-84.0	4060			10-06-64	109.5	-64.2	
		10-30-64	115.0A	-84.0	4060			10-28-64	109.4	-65.1	
		11-27-64	115.0	-94.0				11-24-64	107.0	-63.5	1101
		1-29-65	118.0A	-74.0				1-11-65	106.0	-62.5	
		2-19-65	122.0A	-78.0				2-02-65	107.4	-63.1	
		3-27-65	122.0A	-84.0				3-01-65	107.2	-62.9	
		4-06-65	118.1	-84.0	5050			4-01-65	110.7	-66.0	5050
								4-06-65	108.0	-65.3	1101
								5-11-65	109.6	-65.3	
								6-01-65	109.0	-65.6	
445/13w-15001 S	210.0**	10-26-64	76.5	-55.5	5050	445/13w-15001 S	440.0**	10-28-64	103.1	-63.1	5050
		4-10-65	77.0	-56.0				4-01-65	104.0*	-64.0	
445/13w-15002 S	240.0	11-16-64	56.6	-34.0	5050	445/13w-15001 S	440.0**	10-28-64	106.1	-69.1	5050
		12-03-64	56.6	-40.3				4-08-65	105.0	-68.0	
		12-31-64	56.6	-40.3							
		2-04-65	56.7	-41.1							
		3-02-65	56.1	-28.6							
		4-14-65	56.9	-31.4							
		5-03-65	56.4	-31.3							
		6-02-65	56.6	-32.5							
445/13w-15001 S	200.0**	7-01-64	164.8P	-144.8	5061	445/13w-21A01 S	200.0**	11-30-64	35.3	-19.3	
		8-03-64	174.8P	-154.8		445/13w-21M02 S	200.0**	7-31-64	128.1	-93.1	5061
		9-01-64	164.8P	-144.8				8-31-64	125.8	-90.8	
		10-01-64	163.8P	-143.8				9-30-64	124.4	-89.4	
		11-02-64	171.8A	-109.8				10-30-64	120.2	-85.2	
		11-30-64	129.8A	-109.8				11-30-64	119.4	-84.4	
		12-31-64	129.8A	-109.8				12-31-64	118.2	-83.2	
		2-01-65	143.8A	-123.8				1-29-65	121.2	-86.2	
		3-01-65	153.8A	-133.8				3-01-65	127.2	-82.2	
		4-01-65	157.8A	-137.8				3-31-65	124.9	-80.9	
		5-01-65	164.8A	-144.8	5050			4-30-65	126.2	-91.2	5050
		6-01-65	116.8A	-76.8	5061			6-01-65	115.1	-80.1	5061
445/13w-15001 S	200.0**	11-30-64	62.6	-40.6	1101	445/13w-15001 S	200.0**	6-21-65	129.9	-76.9	1101
		4-21-65	61.6	-28.6							
445/13w-15001 S	250.0**	11-24-64	67.7	-42.7	1101	445/13w-15001 S	200.0**	7-31-64	114.0	-95.2	5061
		4-28-65	67.5	-42.8				8-31-64	114.4	-93.4	
445/13w-15001 S	200.0**	11-14-64	56.6	-35.6	5050			9-30-64	112.9	-91.9	
		12-03-64	56.6	-36.0				10-30-64	108.4	-87.4	
		12-31-64	56.6	-36.0				11-30-64	107.0	-86.0	
		2-04-65	56.7	-36.8				12-31-64	106.1	-85.1	
		3-02-65	56.1	-34.6				1-29-65	109.5	-88.5	
		4-14-65	56.9	-36.1				3-01-65	115.0	-90.0	
		5-01-65	56.1	-36.0				3-31-65	113.8	-92.8	
		6-02-65	56.2	-36.0				4-30-65	114.7	-93.7	5050
								6-01-65	112.8	-91.8	5061
445/13w-15001 S	200.0**	11-30-64	56.6	-36.0	1101	445/13w-21M01 S	200.0**	7-31-64	114.7	-94.7	5061
		4-21-65	56.1	-28.6				8-31-64	113.3	-93.3	
445/13w-15001 S	270.0	7-02-64	108.4A	-81.4	5061			9-30-64	111.1	-91.1	
		7-31-64	108.4A	-81.4				10-30-64	106.7	-86.7	
		8-28-64	108.4A	-81.4				11-30-64	106.1	-86.1	
		10-02-64	108.4A	-81.4				12-31-64	104.4	-84.4	
		10-27-64	108.4A	-81.4	4060			1-29-65	107.7	-87.7	
		10-30-64	108.4A	-81.4	5050			3-01-65	113.5	-93.5	
		11-27-64	108.4A	-81.4				3-31-65	112.5	-92.5	
		12-31-64	108.4A	-81.4				4-30-65	113.3	-93.3	
		1-29-65	108.4A	-81.4				6-01-65	111.5	-91.5	5050
		2-19-65	107.4A	-80.4							
		3-27-65	117.4A	-90.4							
		4-01-65	101.3	-74.3	5050						
445/13w-15001 S	400.0	1-27-64	102.0	-62.8	5050	445/13w-21J02 S	200.0**	7-31-64	114.7	-95.7	5061
		4-01-65	108.6	-68.6				8-31-64	126.9	-92.9	
445/13w-15001 S	350.0	7-01-64	103.4A	-63.9	5061			9-30-64	125.4	-91.4	
		8-03-64	103.4A	-63.9				10-30-64	120.6	-86.6	
		9-01-64	103.4A	-63.9				11-30-64	119.4	-85.4	
		10-01-64	103.4A	-63.9				12-31-64	118.2	-84.2	
		10-29-64	103.4A	-63.9				1-29-65	110.2	-86.5	
		11-02-64	103.4A	-63.9				3-01-65	126.7	-92.7	
		11-30-64	103.4A	-63.9				3-31-65	114.4	-90.2	
		1-02-65	101.4A	-61.9				4-30-65	126.7	-92.7	5050
		2-02-65	102.4A	-62.9				6-01-65	114.4	-91.4	5061
		3-02-65	104.4A	-64.9							
		3-31-65	104.4A	-64.9							
		5-04-65	104.4A	-64.9	5050						
		6-01-65	104.4A	-64.9	5061						
		6-30-65	107.4A	-67.9							
045/13w-19001 S	440.0**	10-26-64	103.3	-59.5	5050	045/13w-21R01 S	400.0	7-31-64	128.5A	-97.5	5061
		4-02-65	104.0	-60.0				7-31-64	140.5P	-109.5	
								9-01-64	126.5A	-97.5	
								9-01-64	120.5A	-107.5	
								10-05-64	123.5A	-92.5	
								10-05-64	138.5P	-107.5	
								11-09-64	123.5A	-92.5	
								11-09-64	133.5P	-102.5	
								11-10-64	120.5A	-89.5	
								11-30-64	132.5P	-101.5	
								12-07-64	118.5A	-87.5	
								12-07-64	132.5A	-101.5	
								2-01-65	122.5A	-91.5	

* Groundwater measurement

** Approximate groundwater elevation

* Empty measurement

A.A. - approximate

GROUND WATER LEVELS AT WELLS

-142-

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data
LA SAN GABRIEL RIVER RIVER UNIT											
COASTAL PL. OF LA CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA											
(CONT.)											
045/13W-23R02 S	244.5**	1-11-65	108.7	-86.4	1101	045/13W-26P01 S	11.2	7-08-64	45.1	-30.7	1101
		1-18-65	110.8	-86.1				10-29-64	45.3	-32.5	5050
		1-25-65	111.9	-87.1				11-13-64	44.4	-31.1	1101
		2-01-65	113.1	-86.7				12-28-64	44.2	-31.4	
		2-08-65	113.1	-86.7				4-19-65	44.8	-32.0	
		2-15-65	114.7	-90.2		045/13W-26P02 S	11.2***	7-17-64	38.9	-28.6	1101
		2-22-65	114.8	-92.3				8-07-64	39.1	-28.8	
		3-01-65	118.5	-94.0				8-28-64	39.1	-28.8	
		3-08-65	117.5	-93.6				9-18-64	39.3	-29.0	
		3-19-65	115.8	-91.5				10-09-64	38.8	-28.5	
		3-22-65	114.7	-92.2				10-29-64	40.9	-30.6	5050
	23.4	3-29-65	114.7	-91.4	5050			10-30-64	39.3	-29.0	1101
	24.4***	4-04-65	108.1*	-83.6	1101			11-20-64	39.6	-29.3	
		4-09-65	118.4	-90.7				12-11-64	38.8	-28.5	
		4-11-65	108.9**	-84.4				12-31-64	39.6	-29.3	
		4-12-65	113.8	-89.3				1-22-65	40.8	-30.5	
		4-19-65	114.8	-90.3				2-12-65	38.6	-28.3	
		4-26-65	115.6	-91.1				3-05-65	39.4	-29.0	
		5-03-65	117.1	-92.6				3-26-65	38.9	-28.6	
		5-10-65	117.2	-92.7				3-29-65	39.2	-29.6	5050
		5-17-65	117.0	-92.5				4-16-65	39.1	-28.8	1101
		5-24-65	117.3	-92.8				5-07-65	39.0	-28.7	
		5-31-65	116.6	-92.1				5-28-65	39.2	-28.9	
		6-07-65	116.6	-91.9				6-18-65	38.8	-28.5	
		6-14-65	118.0	-93.5		045/13W-26R01 S	27.3	7-08-64	63.5	-36.2	1101
		6-21-65	118.4	-93.9				11-13-64	63.5	-36.1	
		6-28-65	118.7	-94.2				12-21-64	63.6	-36.1	
								4-20-65	63.7	-36.4	
045/13W-23R04 S	15.6**	11-12-64	690.7	-655.1	1101	045/13W-26R02 S	28.9	7-08-64	121.2	-39.4	1101
		4-18-65	690.7	-655.1				10-29-64	116.6	-36.1	5050
045/13W-23R03 S	17.4	7-07-64	109.4	-92.0	1101			11-13-64	116.3	-36.1	1101
		10-28-64	103.8	-86.4	5050			12-21-64	113.8	-35.6	
		12-29-64	101.5	-84.1	1101			4-20-65	119.7	-31.1	
		3-29-65	107.9	-90.5	5050	045/13W-26R03 S	27.4	7-08-64	56.8	-28.4	5050
		4-19-65	108.4	-91.0	1101			10-29-64	57.2	-29.8	5050
045/13W-23R04 S	17.4	7-07-64	49.7	-32.3	1101			11-13-64	57.2	-29.8	1101
	17.5	10-28-64	51.1*	-33.6	5050			12-21-64	57.5	-30.1	
		10-28-64	50.5	-33.0				4-20-65	59.2	-31.8	
	17.4	12-29-64	52.6	-35.2	1101	045/13W-27A02 S	17.0**	7-06-64	17.0		1101
		4-19-65	53.4	-36.0				8-05-64	17.0		
045/13W-23R05 S	17.4	7-07-64	54.2	-36.8	1101			9-02-64	17.0		
		11-06-64	54.5	-37.1				10-06-64	17.0		
		12-29-64	54.7	-37.3				12-01-64	17.0		
		4-19-65	55.1	-37.7				1-12-65	17.0		
045/13W-23R02 S	19.3	11-16-64	DRY		1101	045/13W-27C01 S	34.2	7-03-64	128.4	-80.2	1101
		4-23-65	DRY					10-28-64	124.2	-85.0	5050
045/13W-24R04 S	19.0	11-16-64	DRY		1101			11-06-64	124.5	-85.3	1101
		4-23-65	DRY					1-13-65	123.9	-84.7	
045/13W-25F01 S	13.1	7-10-64	40.5	-27.4	1101			4-19-65	128.2	-89.0	
		10-29-64	41.0	-27.9	5050	045/13W-27E02 S	39.0	7-03-64	88.0	-49.0	1101
		11-16-64	40.9	-27.8	1101			10-28-64	88.0	-49.0	5050
		2-15-65	41.0	-27.9				11-06-64	87.1	-48.1	1101
		5-03-65	41.3	-28.2				1-13-65	87.6	-48.6	
								4-19-65	88.4	-49.4	
045/13W-26A02 S	32.0	7-08-64	125.4	-93.4	1101	045/13W-27R01 S	11.2	7-17-64	44.7	-33.5	1101
		10-29-64	120.8	-89.8				8-07-64	44.9	-33.7	
		12-22-64	118.3	-86.3	1101			8-28-64	45.0	-33.8	
		4-20-65	123.8	-91.8				9-18-64	45.1	-33.9	
045/13W-26A03 S	32.3	7-08-64	64.5	-32.2	1101			10-09-64	45.2	-34.0	
		11-13-64	64.3	-32.0		14.0**		10-28-64	45.3	-34.1	5050
		12-22-64	64.8	-32.5		11.2		10-30-64	45.5	-34.3	1101
		4-20-65	65.3	-33.0				11-20-64	45.5	-34.3	
045/13W-26A04 S	31.8	7-08-64	61.4	-29.8	1101			12-11-64	45.7	-34.5	
		10-29-64	61.1	-30.5	5050			1-22-65	45.7	-34.5	
		11-13-64	61.8	-30.0	1101			2-12-65	45.1	-34.4	
		12-22-64	62.4	-30.6				3-05-65	45.8	-34.6	
		4-20-65	63.0	-31.2				3-26-65	45.0	-34.4	
045/13W-26B05 S	12.5	7-08-64	105.5	-93.0	1101			3-29-65	45.3	-34.3	5050
		10-29-64	99.6	-87.1	5050		11.2	4-16-65	45.0	-34.6	1101
		11-13-64	100.6	-88.1	1101			5-07-65	46.1	-34.9	
		12-28-64	97.1	-86.5				5-28-65	46.2	-35.0	
		4-19-65	103.2	-90.7				6-18-65	46.3	-35.1	
045/13W-26F06 S	12.9	7-08-64	50.7	-37.8	1101	045/13W-27R02 S	9.1	7-07-64	100.3	-51.2	1101
		11-13-64	50.5	-37.6				10-28-64	95.6	-46.5	
		12-28-64	50.7	-37.8				10-28-64	95.5	-46.5	5050
		4-19-65	51.8	-38.9				11-06-64	96.2	-47.1	1101
								2-07-65	92.9	-42.9	
								4-19-65	99.4	-50.1	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
CENTRAL PL OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0					
WEST COAST HYDRO SUBAREA U-05-A2						WEST COAST HYDRO SUBAREA U-05-A2					
445/13W-27K01 S	113.8	7-08-64	60.9	-47.1	1101	445/13W-27P02 S	10.8	7-07-64	100.7	-70.1	1101
		10-28-64	60.8	-47.0	5050			10-28-64	98.3	-87.5	5050
		2-04-65	62.3	-48.5	1101			11-06-64	97.5	-86.7	1101
		3-29-65	62.2	-48.4	5050			12-31-64	92.2	-81.4	
		4-21-65	62.2	-48.4	1101			4-20-65	98.9	-88.1	
445/13W-27M01 S	111.4	7-02-64	119.1A	-88.7	5061	045/13W-27P03 S	10.5	7-03-64	63.0	-52.5	1101
		7-02-64	123.7P	-93.3				10-28-64	62.5	-52.0	5050
		8-05-64	119.1A	-88.7				11-06-64	62.2	-51.7	1101
		8-05-64	123.7P	-93.3				12-31-64	62.5	-52.0	
		9-02-64	120.7A	-89.8				4-20-65	63.4	-52.9	
		9-02-64	123.7P	-93.3							
		10-07-64	117.5A	-87.1		045/13W-27P04 S	10.7	11-06-64	58.0	-47.3	1101
		10-07-64	126.0P	-95.6				12-31-64	57.2	-46.5	
		11-06-64	115.6A	-85.2				4-20-65	58.0	-47.3	
		11-06-64	124.9P	-94.5							
		12-07-64	114.4A	-84.0		045/13W-27Q01 S	9.2	7-07-64	42.6	-33.4	1101
		12-07-64	123.6P	-93.2				11-06-64	43.7	-34.5	
		1-07-65	112.1A	-81.7				11-30-64	47.3	-38.1	
		1-07-65	121.3P	-90.9				2-03-65	45.2	-36.0	
		2-04-65	115.6A	-85.2				4-10-65	45.5	-36.3	
		2-04-65	121.3P	-90.9				4-21-65	48.1	-38.9	
		3-04-65	119.0A	-88.6							
		3-04-65	124.8P	-94.4		045/13W-28N01 S	46.1	7-06-64	94.2	-48.1	1101
		4-07-65	117.9A	-87.5				8-05-64	94.3	-48.2	
		4-07-65	123.7P	-93.3				9-02-64	94.4	-48.3	
		5-05-65	119.1A	-88.7	5050			10-05-64	96.7	-48.6	
		5-05-65	126.0P	-95.6				10-28-64	96.7	-49.0	5050
		6-07-65	113.1A	-88.7	5061			11-30-64	94.6	-48.5	1101
		6-07-65	124.9P	-94.5				1-12-65	94.5	-48.4	
								2-02-65	94.6	-48.5	
								3-02-65	94.7	-48.6	
								4-02-65	94.9	-48.7	5050
								4-06-65	95.0	-48.9	1101
								5-11-65	95.1	-49.0	
								6-01-65	95.1	-49.0	
45/13W-27M03 S	111.2	7-02-64	121.8A	-90.6	5061	45/13W-28N02 S	45.1	10-28-64	91.4	-46.4	5050
		7-02-64	136.8P	-105.6				11-30-64	94.3	-49.2	1101
		8-05-64	134.1A	-92.9				4-02-65	93.5	-48.5	5050
		8-05-64	138.3P	-106.8				4-06-65	96.7	-49.6	1101
		9-02-64	124.1A	-92.9							
		9-02-64	139.1P	-107.9							
		10-07-64	119.5A	-88.3		45/13W-28N04 S	36.0	7-02-64	115.6	-79.6	1101
		10-07-64	136.8P	-105.6				11-20-64	111.4	-75.4	
		11-06-64	118.4A	-87.2				1-11-65	111.7	-75.7	
		11-06-64	135.7P	-104.5				4-22-65	115.5	-79.5	
		12-07-64	117.2A	-86.0							
		12-07-64	131.0P	-99.8							
		1-07-65	116.0A	-84.8							
		1-07-65	131.0P	-99.8							
		2-04-65	118.5A	-87.1							
		2-04-65	138.0P	-106.8							
		3-04-65	125.2A	-94.0							
		3-04-65	141.4P	-110.2		045/13W-28N05 S	17.0	7-02-64	97.5	-60.5	1101
		4-07-65	118.4A	-87.2				11-20-64	95.7	-58.6	
		4-07-65	133.4P	-102.2				1-11-65	97.6	-58.6	
		5-05-65	124.1A	-92.5	5050			4-22-65	97.6	-60.6	
		5-05-65	133.8P	-102.6							
		6-07-65	123.0A	-91.8	5061	045/13W-28N06 S	17.0	7-02-64	95.7	-58.7	1101
		6-07-65	132.2P	-101.0				10-28-64	94.8	-58.9	5050
								11-20-64	95.7	-58.6	
								1-11-65	97.6	-58.6	
								4-22-65	97.6	-60.6	
045/13W-27M04 S	111.7	7-02-64	148.3A	-65.6	5061						
		4-07-65	118.0A	-85.9							
		4-07-65	126.0P	-95.6							
		5-05-65	125.5A	-92.8	5050	045/13W-28Q01 S	26.1	11-30-64	69.9	-43.8	1101
		5-05-65	154.6P	-121.7				4-21-65	69.3	-43.4	
		6-07-65	125.5A	-92.8	5061						
		6-07-65	140.6P	-107.9		045/13W-27L03 S	41.0**	10-29-64	100.3	-59.3	5050
								4-02-65	84.0*	-43.0	
045/13W-27N01 S	101.3	7-02-64	115.5A	-85.5	5061						
		7-02-64	176.5P	-146.5		045/13W-29H01 S	40.3	7-17-64	116.6	-76.3	1101
		8-05-64	116.5A	-86.5				11-20-64	113.1	-72.8	
		8-05-64	177.5P	-147.5				1-12-65	118.0	-77.7	
		9-02-64	117.5A	-87.5				4-22-65	122.2	-81.9	
		9-02-64	176.5P	-146.5							
		10-07-64	116.5A	-86.5		045/13W-29H02 S	40.0	7-17-64	109.4	-69.4	1101
		10-07-64	177.5P	-147.5				11-20-64	110.2	-70.2	
		11-06-64	117.5A	-87.5				4-22-65	109.9	-69.9	
		11-06-64	177.5P	-147.5							
		12-07-64	114.5A	-84.5		045/13W-30A05 S	35.0**	7-31-64	110.5A	-75.5	5061
		1-07-65	100.5A	-78.5				9-01-64	114.5A	-79.5	
		1-07-65	176.5P	-146.5				10-01-64	116.5A	-79.5	
		1-04-65	112.5A	-82.5				10-29-64	102.6*	-73.0	5050
		2-04-65	177.5P	-147.5				10-29-64	108.0A	-73.0	
		3-04-65	115.5A	-85.5				11-01-64	109.5	-74.5	5061
		3-04-65	177.5P	-147.5				12-03-64	108.5	-73.5	
		4-07-65	112.5A	-82.5				1-04-65	108.5	-73.5	
		4-07-65	177.5P	-147.5				2-01-65	108.5	-73.5	
		5-05-65	114.5A	-84.5	5050			3-01-65	107.5	-72.5	
		5-05-65	177.5P	-147.5				4-01-65	111.5	-76.5	
		6-07-65	113.5A	-83.5	5061			4-02-65	105.3	-70.3	5050
		6-07-65	176.5P	-146.5				5-01-65	105.5	-71.5	
								6-01-65	105.0	-70.0	5061

* West of the measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 1-2

GROUND WATER LEVELS AT WELLS

Well Number	G.S. Elev. (Feet)	Date	Dist. G.S. to Well (Feet)	Water Elev. (Feet)	Agency (Feet)	Well Number	G.S. Elev. (Feet)	Date	Dist. G.S. to Well (Feet)	Water Elev. (Feet)	Agency (Feet)
LA SAN GABRIEL RIVER HYDRO UNIT - 050540											
COASTAL PL. OF LA CO HYDRO SUBMIT UNIT 050540						COASTAL PL. OF LA CO HYDRO SUBMIT UNIT 050540					
045/13w-3101 S	47.0	11-22-64	104.4	-62.3	5050	045/13w-3101 S	19.0	8-31-64	88.0	-69.7	5061
045/13w-3101 S	37.0**	7-16-64	103.5	-66.5	1200			9-30-64	7.1	-68.1	
		7-31-64	104.0A	-67.0	5061			10-31-64	8.4	-65.2	
		8-07-64	104.4	-67.4	1200			11-05-64	84.1	-65.1	5050
		8-31-64	119.5P	-82.5	5061			11-30-64	83.5	-64.9	5061
		9-30-64	106.0A	-69.0				12-31-64	81.1	-63.7	
		10-07-64	103.7	-66.7	1200			1-31-65	87.4	-63.1	
		10-29-64	102.0	-65.0	5050			2-28-65	114.4P	-95.4	
		10-31-64	102.5A	-65.5	5061			3-31-65	85.1	-66.1	
		11-04-64	102.3	-65.3	1200			4-04-65	85.6	-66.6	5050
		11-30-64	102.5A	-65.5	5061			4-30-65	84.4	-65.3	
		12-02-64	101.5	-64.5	1200			5-31-65	85.1	-66.0	5061
		12-31-64	101.0A	-64.0	5061			6-30-65	88.7	-69.7	
		1-06-65	100.7	-63.7	1200	045/13w-31E04 S	22.0	7-08-64	88.3	-66.3	1200
		1-31-65	101.5A	-64.5	5061			8-07-64	89.0	-67.0	1200
		2-04-65	101.6	-64.6	1200			8-31-64	91.6	-69.8	5061
		2-28-65	89.4	-52.4	5061			9-10-64	92.3	-70.3	1200
		3-31-65	104.5A	-67.5				9-30-64	90.5	-68.5	5061
		3-31-65	104.6	-67.6	1200			10-07-64	88.7	-66.7	1200
		4-04-65	104.0A	-67.0	5050			10-26-64	81.7	-65.1	5050
		4-07-65	103.3	-66.3	1200			10-31-64	87.3	-65.1	5061
		4-30-65	103.5A	-66.5	5050			11-04-64	87.4	-65.4	
		5-05-65	103.4	-66.4	1200			11-30-64	86.7	-64.7	5061
		5-31-65	104.0A	-67.0	5061			12-02-64	86.5	-64.5	1200
		6-30-65	120.0P	-83.0				12-31-64	86.4	-62.4	5061
045/13w-3102 S	26.0	7-31-64	93.4A	-67.4	5061			1-06-65	85.7	-63.7	1200
		8-31-64	108.9P	-82.9				1-31-65	86.0	-64.0	5061
		9-30-64	94.9S	-68.9				2-04-65	86.4	-66.4	1200
		10-29-64	91.2	-65.2	5050			2-28-65	123.3P	-101.3	5061
		10-31-64	91.4A	-65.4	5061			3-03-65	89.0	-67.0	1200
		11-30-64	91.4A	-65.4				3-31-65	88.4	-67.2	
		12-31-64	89.9A	-63.9				4-04-65	89.4	-67.4	1200
		1-31-65	90.9A	-64.9				4-07-65	88.1	-66.1	1200
		2-28-65	95.4A	-69.4				4-30-65	87.8	-65.8	5050
		3-31-65	93.4A	-67.4				5-05-65	88.4	-66.3	1200
		4-04-65	91.0A	-67.0	5050			5-31-65	88.6	-66.6	5061
		4-30-65	92.4A	-67.4				6-11-65	91.3	-65.3	1200
		5-31-65	92.4A	-67.4	5061			6-30-65	92.3	-70.3	5061
		6-30-65	109.9P	-83.9		045/13w-31J01 S	21.1	7-16-64	88.6	-67.5	1101
045/13w-30H02 S	38.3	7-16-64	106.6	-68.3	1101			10-26-64	87.5	-66.4	5050
		10-29-64	104.5	-66.2	5050			11-20-64	87.4	-66.4	1101
		11-23-64	105.1	-66.8	1101			1-19-65	86.0	-66.9	
		1-21-65	103.5	-65.2	1101			4-22-65	86.7	-61.6	
		4-22-65	105.1	-66.8		045/13w-31J02 S	21.4	7-16-64	86.4	-65.0	1101
045/13w-30H04 S	30.1	7-16-64	106.6	-68.5	1101			11-20-64	85.6	-62.2	
		10-29-64	105.0	-66.9	5050			1-19-65	83.6	-60.4	
		11-23-64	104.3	-66.2	1101			4-22-65	85.4	-60.0	
		1-21-65	103.8	-65.7		045/13w-31J03 S	21.4	7-16-64	55.7	-36.3	1101
		4-22-65	108.7	-70.6				10-26-64	56.1	-36.7	5050
045/13w-30H05 S	40.0	7-17-64	111.7	-71.9	1101			11-20-64	56.0	-36.6	1101
		11-20-64	109.9	-69.9				1-19-65	57.6	-36.4	
		4-22-65	114.2	-74.2				4-22-65	58.1	-37.5	
045/13w-30K01 S	36.0	7-31-64	102.9A	-66.9	5061	045/13w-31N01 S	43.4	7-16-64	110.0	-67.4	1101
		8-31-64	126.9P	-90.9				10-24-64	108.7	-65.3	5050
		9-30-64	104.7A	-68.7				11-16-64	107.0	-65.1	1101
		10-29-64	101.2	-65.2	5050			2-05-65	107.1	-65.7	
		10-31-64	100.4A	-64.4	5061			5-03-65	106.6	-65.7	
		11-30-64	100.9A	-64.9		045/13w-31P01 S	44.7	7-01-64	144.3P	-99.3	5061
		12-31-64	100.4A	-64.4				8-01-64	146.0P	-101.3	
		1-31-65	100.4A	-64.4				9-01-64	143.0P	-98.3	
		2-28-65	60.3	-50.3				10-01-64	149.0P	-104.1	
		3-31-65	103.4A	-67.4				11-01-64	148.7P	-103.3	
		4-04-65	103.0A	-67.0	5050			12-01-64	146.8P	-101.1	
		4-30-65	102.4A	-66.4				1-01-65	143.0P	-98.3	
		6-05-65	102.9A	-66.9	5061			2-01-65	144.0P	-99.3	
		6-30-65	128.7P	-92.7				3-01-65	147.0P	-102.3	
045/13w-30P01 S	17.6	7-16-64	88.0	-68.4	1101			4-01-65	146.0P	-103.1	
		10-26-64	85.6	-66.0	5050			5-01-65	137.0P	-92.3	
		11-20-64	86.9	-65.3	1101			6-01-65	148.3P	-103.3	5061
		4-22-65	85.9	-66.3		045/13w-34A01 S	0.0	7-07-64	100.4	-91.0	1101
045/13w-30P02 S	20.0	7-16-64	88.0	-68.0	1101			10-29-64	92.6	-86.9	5050
		11-20-64	85.1	-65.1				11-04-64	92.6	-86.8	1101
		1-08-65	83.1	-63.1				12-30-64	93.3	-86.6	
		4-22-65	86.3	-66.3				5-03-65	99.1	-90.1	
045/13w-30P03 S	17.3	7-16-64	68.8	-49.5	1101	045/13w-34A02 S	0.0	7-07-64	42.8	-34.3	1101
		10-26-64	70.1	-50.8	5050			10-29-64	43.4	-35.1	5050
		11-20-64	70.1	-50.8	1101			11-04-64	43.5	-35.0	1101
		1-08-65	70.6	-51.3				12-30-64	43.4	-34.4	
		4-22-65	71.1	-51.8				5-03-65	44.3	-35.8	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate measurement

† Pumping measurement

A. Approximate measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	U.S.C.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	U.S.C.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
C. A. SAN GABRIEL RIVER HYDRO UNIT U-05-000											
CONTINENTAL PL. OF L.A. CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A-1	U-05-A-2		CONTINENTAL PL. OF L.A. CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A-1	U-05-A-2	
045/13W-34A1 S	8.5	7-02-64	48.4	-41.9	1101	045/13W-35M0 S	10.1	7-02-64	47.5	-33.5	1101
		10-2-64	48.6	-42.7	1101			4-2-65	48.6	-33.5	1101
		11-14-64	48.4	-42.9	1101			7-02-64	47.5	-38.4	1101
		12-30-64	48.7	-41.8				4-29-65	49.0		
		5-3-65	49.2	-41.3							
045/13W-34A1 S	8.5	1-0-64	41.8	-33.5	1101	045/13W-35M0 S	9.8	7-02-64	45.8	-34.2	1101
		11-14-64	41.7	-34.4				4-29-65	44.6	-35.0	
045/13W-34C0 S	10.4	11-30-64	51.8	-40.9	1101	045/13W-36E1 S	10.4	10-30-64	37.8	-27.4	1101
		4-21-65	48.5	-39.7				10-30-64	37.7	-27.4	5050
								3-29-65	38.2	-27.8	1101
045/13W-34M1 S	3.6	7-09-64	41.0	-77.6	1101			3-29-65	38.1	-27.8	5050
		11-02-64	38.4	-76.0	5050						
		11-16-64	38.7	-76.3	1101	045/14W-01F02 S	51.4**	10-01-64	127.2	-76.4	5061
		1-05-65	38.2	-76.8				12-01-64	123.1	-76.1	5050
		4-14-65	38.4	-76.5				11-01-64	122.0	-71.0	5061
								12-01-64	119.8	-68.8	
045/13W-34M0 S	5.5	7-09-64	37.3	-33.4	1101			1-02-65	119.2	-68.2	
		11-02-64	37.2	-33.9	5050			2-01-65	120.5	-67.4	
		11-16-64	37.2	-33.9	1101			3-01-65	124.6	-73.0	
		1-05-65	36.7	-33.1				3-30-65	126.6	-75.6	5050
		4-14-65	38.2	-34.5				4-01-65	126.5	-75.5	5061
								5-01-65	126.2	-75.2	5050
045/13W-34M0 S	4.8	7-09-64	34.5	-69.9	1101			6-01-65	125.4	-74.4	5061
		11-16-64	34.2	-69.9		045/14W-01F03 S	50.8**	10-01-64	128.5	-77.7	5061
		1-05-65	34.7	-69.1				10-28-64	129.2	-72.4	5061
		4-14-65	35.4	-68.0				11-01-64	123.8	-73.0	5061
045/13W-35B1 S	7.8	7-14-64	40.0	-30.6	1101			12-01-64	121.4	-70.1	
		8-07-64	39.1	-21.7				1-02-65	119.5	-68.7	
		8-24-64	39.4	-20.4				2-01-65	121.4	-70.0	
		9-18-64	39.4	-20.4				3-01-65	124.4	-74.0	
		10-09-64	39.2	-20.4				3-30-65	126.7	-76.1	5050
		10-09-64	39.2	-20.4				4-01-65	126.0	-75.1	5061
		10-30-64	39.6	-20.2				5-01-65	127.0	-74.1	5061
		11-20-64	39.8	-20.4				6-01-65	126.3	-75.4	5061
		12-01-64	40.0	-20.4		045/14W-01F04 S	48.4**	10-28-64	127.5	-74.5	5050
		12-31-64	42.7	-18.4				10-28-64	120.3	-74.3	
		1-22-65	42.3	-18.4				3-30-65	120.3	-74.3	
		2-12-65	37.6	-20.4							
		3-05-65	40.6	-18.4		045/14W-01F05 S	7.4	7-31-64	118.8	-44.8	5061
		3-26-65	40.1	-18.4				9-01-64	119.7	-45.7	
		4-16-65	40.4	-18.4				10-01-64	119.0	-45.2	
		5-07-65	40.3	-18.4				10-30-64	119.4	-45.4	
		5-28-65	40.0	-18.4				11-25-64	117.7	-45.7	
		6-18-65	40.1	-18.7				12-30-64	118.3	-46.1	
045/13W-35B0 S	5.4	7-02-64	40.1	-40.6	1101			1-29-65	117.7	-44.7	
		11-02-64	40.1	-40.6	5050			3-01-65	117.7	-44.7	
		11-13-64	40.1	-40.6	1101			3-31-65	116.9	-44.9	
		12-23-64	41.5	-39.8				4-30-65	116.9	-44.9	5050
		5-03-65	41.4	-39.8				5-28-65	116.6	-44.6	5061
								6-29-65	115.9	-44.5	
045/13W-35B0 S	5.4	7-02-64	40.4	-36.2	1101	045/14W-01F06 S	7.0	7-31-64	120.6	-44.6	5061
		11-02-64	40.4	-36.2	5050			9-01-64	120.8	-44.8	
		11-13-64	40.4	-36.2	1101			10-01-64	120.9	-44.9	
		12-23-64	41.2	-35.6				10-28-64	121.1	-45.1	5050
		5-03-65	42.6	-28.1				11-25-64	120.0	-44.0	5061
045/14W-01F04 S	5.4	7-02-64	40.4	-29.7	1101			12-30-64	120.0	-44.0	
		11-02-64	40.4	-29.7	5050			1-29-65	119.4	-44.4	
		11-13-64	40.4	-29.2	1101			2-01-65	119.1	-44.1	
		12-23-64	41.2	-28.6				3-01-65	118.5	-43.5	
		3-29-65	41.2	-30.8	5050			3-31-65	118.5	-43.5	
		5-03-65	41.3	-31.3	1101			4-30-65	119.0	-44.0	5050
045/13W-01F01 S	5.4	10-02-64	34.4	-26.4	5050			5-28-65	118.5	-43.5	5061
		1-1-65	34.4	-26.3	1101			6-29-65	117.4	-42.4	
		4-14-65	34.3	-26.2	5050	045/14W-01F07 S	7.0	7-31-64	119.4	-44.4	5061
045/13W-01F02 S	10.2	7-08-64	45.4	-32.7	1101			9-01-64	119.1	-44.1	
		11-13-64	45.4	-32.5				10-01-64	119.2	-44.2	
		1-22-65	45.4	-31.4				10-30-64	119.7	-44.7	
		5-03-65	45.5	-31.5				11-25-64	119.0	-44.0	
045/13W-01F03 S	10.4	7-08-64	45.4	-25.4	1101			12-30-64	118.2	-43.2	
		10-30-64	45.4	-25.6	5050			1-29-65	117.7	-42.7	
		11-13-64	45.4	-25.7	1101			3-01-65	117.5	-42.5	
		1-22-65	45.4	-25.6				3-31-65	116.9	-41.9	
		5-03-65	45.5	-25.6				4-30-65	116.9	-41.9	5050
045/13W-01F04 S	10.4	7-02-64	45.4	-25.4	1101			5-28-65	116.5	-41.5	5061
		10-30-64	45.4	-25.4	5050			6-29-65	116.4	-41.4	
		11-13-64	45.4	-25.4	1101	045/14W-01F08 S	10.4	12-30-64	117.4	-26.4	1101
		1-22-65	45.4	-25.4				1-28-65	116.1	-24.1	
		5-03-65	45.4	-25.4				2-24-65	115.2	-23.2	

* Gauge measurement.

** Approximate gauge measurement.

† Pumping measurement.

A. Air gauge measurement.

A SAN APRILE 1912 207

* (Questionnaire map-repact)* * *Don't make any mistakes.*

6. $\pi_1(\mathbb{R}P^2) \cong \mathbb{Z}/2\mathbb{Z}$, same

$$L_0 = \Delta / 2 = 1, \quad \text{with } n = 1$$

TABLE C-2

GROUND WATER LEVELS AT WELLS

Stake Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Stake Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT J-05+00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA					
(CONT.)						(CONT.)					
045/14W-06J06 S	154+0	1-08-65	169.0	-15+0	1101	045/14W-06J06 S	161+0	12-04-64	177+0	-16+0	1101
		1-15-65	168+1	-14+1				12-11-64	178+2	-17+2	
		1-22-65	167+3	-13+3				12-18-64	178+7	-17+7	
		1-29-65	166+1	-12+1				12-21-64	178+5	-17+6	
		2-05-65	164+2	-10+2				12-30-64	178+2	-17+2	
		2-11-65	163+1	-9+1				1-08-65	177+1	-16+1	
		2-15-65	162+0	-8+0				1-15-65	176+5	-15+5	
		2-19-65	167+4*	-13+4				1-22-65	176+1	-15+1	
		2-26-65	160+8	-6+8				1-29-65	175+1	-14+1	
		3-05-65	158+5	-4+5				2-05-65	168+6	-7+6	
		3-12-65	158+7	-4+7				2-11-65	166+4	-5+4	
		3-19-65	157+7	-1+7				2-19-65	174+8*	-13+8	
		4-01-65	153+0	1+0				2-26-65	159+6	1+4	
		4-09-65	152+5	1+5				3-05-65	158+6	2+4	
		4-16-65	151+2	2+8				3-12-65	159+0	2+0	
		4-23-65	150+5	3+5				3-19-65	157+1	3+9	
		4-23-65	150+5	3+5				3-31-65	156+3	5+0	
		4-30-65	149+1	4+9				4-09-65	155+3	5+7	
		5-07-65	147+9	6+1				4-16-65	154+5	6+5	
		5-14-65	147+1	6+9				4-23-65	154+0	7+0	
		5-21-65	146+5	7+5				4-23-65	153+5	7+5	
		5-28-65	145+9	8+5				5-07-65	153+3	7+7	
		6-03-65	143+9	10+1				5-14-65	151+9	9+1	
		6-17-65	144+3	9+7				5-21-65	151+5	9+5	
		6-29-65	143+7	10+3				5-28-65	151+0	10+0	
								6-03-65	150+6	10+4	
								6-17-65	150+5	10+5	
								6-29-65	150+1	10+9	
045/14W-06J02 S	174+8	7-06-64	191+5	-16+7	1101	045/14W-06J02 S	159+8	7-31-64	184+8	-25+0	1101
		8-04-64	191+0	-16+2				8-07-64	184+8	-25+0	
		9-01-64	190+8	-16+0				9-25-64	182+9	-23+1	
		10-05-64	190+0	-15+2				10-23-64	183+2	-23+4	
		10-27-64	190+1	-15+3				11-06-64	182+9	-23+1	
		11-02-64	188+5	-13+7				11-13-64	182+7	-22+9	
		1-11-65	188+4	-13+6				11-20-64	182+4	-22+6	
		2-01-65	186+9	-12+1				11-27-64	182+3	-22+4	
		3-01-65	180+4	-5+6				12-04-64	182+3	-22+5	
		3-24-65	177+5	-2+7				12-11-64	183+1	-23+3	
		4-15-65	176+3	-1+5				12-18-64	183+1	-23+3	
045/14W-06J04 S	196+7	12-04-64	211+5	-14+8	1101			12-21-64	183+2	-23+4	
		12-11-64	213+1	-16+4				12-30-64	182+7	-22+9	
		12-18-64	212+8	-16+1				1-08-65	181+9	-22+1	
		12-21-64	213+2	-16+5				1-15-65	181+7	-21+9	
		12-30-64	212+6	-15+9				1-22-65	181+5	-21+7	
		1-08-65	211+8	-13+1				1-29-65	180+7	-20+9	
		1-15-65	211+3	-14+6				2-05-65	179+5	-19+7	
		1-22-65	211+1	-14+4				2-11-65	179+1	-19+3	
		1-29-65	210+4	-13+7				2-19-65	179+6	-19+8	
		2-05-65	208+2	-11+5				2-26-65	176+5	-16+7	
		2-11-65	207+5	-10+8				3-05-65	174+6	-14+8	
		2-19-65	210+6*	-13+9				3-12-65	175+1	-15+3	
		2-26-65	201+8	-5+1				3-19-65	173+5	-13+7	
		3-05-65	200+2	-3+5				3-31-65	172+4	-12+6	
		3-05-65	200+2	-3+5				4-09-65	171+8	-12+0	
		3-12-65	200+9	-3+8				4-16-65	172+0	-12+2	
		3-19-65	198+8	-2+1				4-23-65	171+9	-12+1	
		3-31-65	197+8	-1+1				4-23-65	171+9	-12+1	
		4-09-65	197+1	-0+4				4-30-65	170+7	-10+9	
		4-16-65	196+5	0+4				5-07-65	169+1	-9+3	
		4-23-65	196+1	0+6				5-14-65	168+3	-8+5	
		4-23-65	196+1	0+6				5-21-65	168+1	-8+3	
		4-30-65	195+7	1+0				5-28-65	167+5	-7+7	
		5-07-65	194+9	2+3				6-03-65	166+9	-7+1	
		5-14-65	194+4	2+3				6-17-65	166+5	-6+7	
		5-21-65	194+0	2+7				6-29-65	166+1	-6+3	
		5-28-65	193+6	3+1							
		6-03-65	193+2	3+5							
		6-17-65	193+2	3+5							
		6-29-65	192+8	3+9							
045/14W-06J05 S	163+0	1-25-65	177+5	-14+5	1101	045/14W-06J06 S	139+4	7-31-64	157+8	-18+4	1101
		2-24-65	172+2	-9+2				8-14-64	157+4	-18+0	
		4-01-65	167+9	-4+9				8-14-64	157+5	-18+1	
		4-28-65	166+5	-3+5				9-11-64	157+5	-18+1	
		4-28-65	166+5	-3+5				9-18-64	157+2	-17+8	
		5-27-65	164+5	-1+5				9-25-64	157+4	-18+0	
		6-03-65	164+2	-1+2				9-30-64	156+8	-17+4	
		6-29-65	163+7	-0+7				10-06-64	157+7	-18+3	
		6-29-65	163+7	-0+7				10-16-64	156+7	-17+3	
								10-23-64	156+4	-17+0	
								10-30-64	156+1	-16+7	
								11-06-64	156+6	-17+2	
								11-13-64	155+7	-16+3	
								11-20-64	155+8	-16+4	
								11-27-64	155+1	-15+7	
								12-04-64	155+0	-15+6	
								12-11-64	155+6	-16+2	
								12-18-64	156+5	-17+1	
								12-21-64	156+8	-17+4	
								12-30-64	156+3	-16+9	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A At gauge measurement

TABLE 7-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
LA SAN GABRIEL RIVER HYDRO UNIT 7-05+00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA 7-05+02						COASTAL PL. OF LA CO HYDRO SUBUNIT 7-05+00 WEST COAST HYDRO SUBAREA U-05+02					
(CONT.)						(CONT.)					
04S/14W-06J06 S	139.4	1-08-65	155.2	-15.8	1101	04S/14W-06J06 S	141.1	12-11-64	157.7	-16.6	1101
		1-15-65	154.7	-15.3				12-18-64	157.6	-16.5	
		1-22-65	154.3	-14.9				12-21-64	158.2	-17.1	
		1-29-65	153.5	-14.1				1-08-65	157.3	-16.2	
		2-05-65	150.1	-10.7				1-08-65	156.1	-15.0	
		2-11-65	148.7	-9.3				1-15-65	155.3	-14.2	
		2-19-65	158.0*	-18.0				1-22-65	154.6	-13.5	
		2-26-65	142.1	-2.7				1-29-65	153.1	-12.0	
		3-05-65	140.7	-1.5				2-05-65	150.7	-9.6	
		3-12-65	141.1	-1.7				2-11-65	148.7	-7.6	
		3-19-65	139.1	0.1				2-19-65	154.6*	-13.5	
		3-31-65	137.8	1.6				2-26-65	142.1	-1.0	
		4-09-65	136.9	2.5				3-05-65	141.9	-0.6	
		4-16-65	136.0	3.4				3-12-65	142.1	-1.0	
		4-23-65	135.5	3.9				3-19-65	140.1	1.0	
		4-23-65	135.5	3.9				3-31-65	138.7	2.4	
		4-30-65	135.0	4.4				4-09-65	137.9	3.2	
		5-07-65	134.0	5.4				4-16-65	136.2	4.4	
		5-14-65	133.4	6.0				4-23-65	135.7	5.4	
		5-21-65	133.0	6.4				4-30-65	134.9	6.4	
		5-28-65	132.7	6.7				5-07-65	132.9	8.2	
		6-03-65	132.0	7.4				5-14-65	132.0	9.1	
		6-17-65	131.4	7.5				5-21-65	131.6	9.4	
		6-29-65	131.6	7.8				5-28-65	130.9	10.2	
								6-03-65	130.2	10.9	
								6-17-65	130.2	10.9	
								6-29-65	129.7	11.4	
04S/14W-06J07 S	139.4	7-31-64	164.2	-24.8	1101	04S/14W-06J09 S	161.8	7-31-64	180.1	-18.3	1101
		8-07-64	164.1	-24.7				8-14-64	179.7	-17.9	
		8-26-64	163.8	-24.4				8-26-64	180.7	-18.9	
		9-04-64	162.0	-22.6				9-06-64	179.8	-18.0	
		9-11-64	161.9	-22.5				9-11-64	179.6	-17.8	
		9-18-64	163.3	-23.9				9-18-64	179.5	-17.7	
		9-25-64	163.1	-23.7				9-25-64	182.8*	-21.0	
		9-30-64	163.5	-24.1				9-30-64	178.9	-17.1	
		10-09-64	163.1	-23.7				10-09-64	179.0	-17.2	
		10-16-64	162.9	-23.5				10-16-64	178.8	-17.0	
		10-23-64	162.6	-23.2				10-23-64	178.5	-16.7	
		10-30-64	162.6	-23.2				10-30-64	178.0	-16.2	
		11-06-64	162.0	-22.6				11-06-64	178.5	-17.1	
		11-13-64	162.1	-22.7				11-13-64	177.9	-16.1	
		11-20-64	161.9	-22.5				11-20-64	177.6	-15.8	
		11-27-64	161.7	-22.3				11-27-64	177.1	-15.3	
		12-04-64	161.7	-22.3				12-04-64	176.9	-15.1	
		12-11-64	162.4	-23.0				12-11-64	176.0	-16.2	
		12-18-64	162.5	-23.1				12-18-64	176.8	-17.0	
		12-21-64	162.4	-23.0				12-21-64	176.9	-17.1	
		12-30-64	161.3	-24.7				12-30-64	176.0	-16.2	
		1-08-65	161.5	-24.1				1-08-65	176.9	-15.1	
		1-15-65	161.2	-24.8				1-15-65	176.2	-14.4	
		1-22-65	160.8	-25.2				1-22-65	175.7	-13.9	
		1-29-65	160.2	-25.8				1-29-65	174.5	-12.7	
		2-05-65	159.1	-19.7				2-05-65	173.7	-11.9	
		2-11-65	158.7	-19.3				2-11-65	161.9**	-6.1	
		2-19-65	159.1	-19.7				2-19-65	175.5*	-13.7	
		2-26-65	156.2	-16.8				2-26-65	160.5	1.3	
		3-05-65	154.6	-15.2				3-05-65	159.7	2.1	
		3-12-65	155.0	-15.6				3-12-65	160.0	1.8	
		3-19-65	153.4	-14.0				3-19-65	158.1	3.7	
		3-31-65	152.3	-12.9				3-31-65	156.9	4.9	
		4-09-65	151.7	-12.3				4-09-65	156.2	5.6	
		4-16-65	151.8	-12.4				4-16-65	155.1	6.7	
		4-23-65	151.6	-12.6				4-23-65	154.7	7.1	
		4-30-65	150.6	-11.2				4-23-65	154.7	7.1	
		5-07-65	149.3	-9.9				4-30-65	154.1	7.7	
		5-14-65	148.9	-9.5				5-07-65	152.7	9.1	
		5-21-65	148.1	-8.9				5-14-65	152.1	9.7	
		5-28-65	147.8	-8.4				5-21-65	151.8	10.0	
		6-03-65	147.2	-7.8				5-28-65	151.2	10.6	
		6-17-65	146.9	-7.5				6-03-65	150.8	11.0	
		6-29-65	146.3	-6.9				6-17-65	150.7	11.1	
								6-29-65	150.3	11.5	
04S/14W-06J08 S	141.1	7-31-64	159.5	-18.4	1101	04S/14W-06L01 S	71.3	10-27-64	87.8	-16.5	1101
		8-14-64	159.3	-18.6				10-29-64	79.4	-8.1	5050
		8-26-64	160.2	-19.1				11-06-64	87.4	-16.1	1101
		9-04-64	159.3	-18.2				3-24-65	75.4	-3.9	
		9-11-64	159.3	-18.2				4-15-65	74.7	-3.6	
		9-18-64	159.1	-18.0				5-04-65	73.7	-2.4	
		9-25-64	161.4	-20.3				5-04-65	75.9	-4.6	
		9-30-64	158.6	-17.5							
		10-09-64	158.6	-17.5							
		10-16-64	157.4	-16.3							
		10-23-64	158.2	-17.1							
		10-30-64	157.7	-16.6							
		11-06-64	158.1	-17.0							
		11-13-64	157.3	-16.2							
		11-20-64	157.0	-15.9							
		12-04-64	157.3	-16.2							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL. OF LA CO HYURO SUBUNIT U-05+00						COASTAL PL. OF LA CO HYURO SUBUNIT U-05+00					
WEST COAST HYURO SUBAREA U-05+02						WEST COAST HYURO SUBAREA U-05+02					
(CONT.)						(CONT.)					
04S/14W-7C03 S	62+0	10-29-64	73.2	-11.2	5050	04S/14W-7P01 S	47.7	4-14-65	54.8	-7.1	1101
		11-06-64	73.5	-11.3				5-26-65	51.7	-4.0	
		11-16-64	71.0	-8.8				6-29-65	49.6	-1.9	
		11-30-64	71.1	-8.9		04S/14W-7P02 S	73.7	10-27-64	80.2	-6.5	1101
		12-21-64	72.4	-10.2				11-06-64	77.7	-4.0	
		12-29-64	72.7	-10.5				11-19-64	80.2	-6.5	
		1-28-65	73.6	-11.4				4-15-65	76.5	-2.8	
		2-24-65	70.9	-8.7				6-11-65	77.0	-3.3	
		4-14-65	65.8	-3.6		04S/14W-7P03 S	73.6	10-27-64	86.9	-13.3	1101
		5-05-65	64.0	-1.8				10-29-64	82.9	-9.3	5050
		5-26-65	63.2	-1.0				11-06-64	87.3	-13.7	1101
		6-29-65	63.7	-1.5				11-19-64	86.3	-12.7	
04S/14W-07P01 S	13+8	10-27-64	26.0	-12.2	1101			4-15-65	80.7	-7.1	
		10-29-64	15.2	-1.4	5050			6-11-65	79.2	-1.6	
		11-06-64	15.1	-1.3	1101	04S/14W-08P01 S	97+0	12-21-64	122.5	-25.5	1101
		11-16-64	24.6*	-10.8				12-30-64	121.9	-24.9	
04S/14W-07F01 S	65+0	7-01-64	78.6	-13.6	1101			1-28-65	118.5	-21.5	
		7-06-64	78.8	-13.8				2-10-65	117.5	-20.5	
		7-30-64	78.2	-13.2				2-24-65	116.1	-19.2	
		8-04-64	78.0	-13.0				3-17-65	114.1	-17.1	
		8-26-64	77.5	-12.5				4-01-65	112.4	-15.4	
		9-01-64	77.9	-12.9				4-22-65	111.2	-14.2	
		9-28-64	77.1	-12.1				5-26-65	107.9	-10.9	
		10-05-64	77.0	-12.0				6-01-65	107.2	-10.2	
		10-27-64	76.5	-11.5				6-29-65	105.2	-8.2	
		10-26-64	76.4	-11.4		04S/14W-08D02 S	124+4**	7-02-64	138.3	-13.9	1101
		11-06-64	76.4	-11.4				7-06-64	140.8	-16.8	
		11-17-64	75.6	-10.6				7-17-64	137.7	-13.3	
		11-30-64	75.3	-10.3				7-24-64	137.4	-13.0	
		12-21-64	77.6	-12.6				7-30-64	137.4	-13.0	
		12-29-64	77.6	-12.6				7-31-64	140.3	-15.9	
		1-11-65	77.0	-12.0				8-01-64	140.3	-15.9	
		1-28-65	76.2	-11.2				8-14-64	140.1	-15.7	
		2-01-65	75.8	-10.8				8-21-64	140.3	-15.9	
		2-24-65	74.6	-9.6				8-25-64	140.1	-15.7	
		3-01-65	75.8	-10.8				8-26-64	140.0	-15.6	
		4-01-65	70.6	-5.6				9-01-64	140.0	-15.6	
		4-14-65	69.8	-4.8				9-25-64	139.5	-15.1	
		5-05-65	68.1	-3.1				10-02-64	139.2	-14.8	
		5-26-65	66.8	-1.8				10-09-64	139.2	-14.8	
04S/14W-07J01 S	145+0	12-21-64	167.9	-24.9	1101			10-16-64	138.7	-14.3	
		12-30-64	165.6	-22.6				10-23-64	138.6	-14.2	
		1-28-65	164.5	-21.5				10-29-64	135.8	-11.4	5050
		2-24-65	163.3	-20.3				10-30-64	130.3	-13.9	1101
		3-02-65	162.4	-19.4				11-04-64	136.4	-13.8	
		4-02-65	160.3	-17.3				11-05-64	136.2	-13.8	
		4-22-65	159.5	-16.5				11-06-64	138.1	-13.7	
		5-26-65	157.1	-14.1				11-13-64	136.8	-12.4	
		6-04-65	156.1	-13.1				11-20-64	136.1	-11.7	
04S/14W-07J08 S	143+0	12-21-64	154.9	-11.9	1101			11-27-64	135.7	-11.3	
		12-30-64	153.8	-10.8				12-04-64	135.5	-11.1	
		1-28-65	151.6	-8.6				12-11-64	138.1	-13.7	
		2-11-65	150.7	-7.7				12-17-64	139.6	-15.2	
		2-24-65	150.1	-7.1				12-17-64	139.6	-15.2	
		3-22-65	147.5	-4.5				12-21-64	140.1	-15.7	
		4-02-65	146.2	-3.2				12-30-64	137.8	-13.4	
		4-22-65	144.3	-1.3				1-08-65	135.8	-11.4	
		5-26-65	141.4	1.6				1-08-65	135.8	-11.4	
		6-07-65	140.3	2.7				1-11-65	135.2	-10.8	
		6-29-65	139.1	3.9				1-15-65	134.8	-10.4	
04S/14W-07K02 S	87+0	12-21-64	99.3	-12.3	1101			1-15-65	134.8	-10.4	
		12-29-64	99.3	-12.3				1-22-65	133.8	-9.4	
		1-28-65	98.4	-11.4				1-22-65	133.8	-9.4	
		2-24-65	96.5	-9.5				1-26-65	133.4	-9.0	
		4-02-65	92.8	-5.8				1-29-65	132.4	-8.0	
		4-15-65	91.8	-4.8				2-01-65	132.0	-7.6	
		5-26-65	88.9	-1.9				2-05-65	131.2	-6.8	
		6-07-65	88.3	-1.3				2-11-65	130.6	-6.2	
		6-29-65	87.4	-0.4				2-19-65	132.5	-8.1	
04S/14W-07P01 S	47.7	7-31-64	62.6	-14.9	1101			2-19-65	132.8	-8.4	
		8-26-64	61.7	-14.0				2-26-65	128.4	-4.0	
		9-28-64	61.1	-13.4				2-26-65	128.4	-4.0	
		10-22-64	60.8	-13.1				3-01-65	127.3	-2.9	
		10-29-64	50.7	-3.0	5050			3-05-65	126.6	-2.2	
		11-06-64	57.0	-9.3	1101			3-12-65	125.7	-1.3	
		11-30-64	59.7	-12.0				3-19-65	126.5	-0.1	
		12-21-64	61.7	-14.0				3-23-65	123.9	0.5	
		12-29-64	62.2	-14.5				3-31-65	122.8	1.6	
		1-28-65	61.1	-13.4				4-09-65	121.9	2.5	
		2-24-65	59.5	-11.8				4-18-65	121.3	3.1	
		4-02-65	55.1	-7.4				4-23-65	120.8	3.6	
(CONT.)						(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05.A0 WEST COAST HYDRO SUBAREA U-05.A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05.A0 WEST COAST HYDRO SUBAREA U-05.A2					
(CONT.)						(CONT.)					
04S/14W-08D02 S	124.4**	4-30-65	120.0	4.4	1101	04S/14W-08D11 S	138.2	11-06-64	144.6	-6.4	1101
		4-30-65	120.0	4.4				11-13-64	142.9	-4.7	
		5-07-65	119.2	5.2				11-20-64	142.0	-3.0	
		5-14-65	118.3	6.1				11-27-64	141.6	-3.4	
		5-21-65	117.6	6.8				12-04-64	141.7	-3.5	
		5-28-65	116.6	7.8				12-11-64	140.9*	-10.7	
		6-04-65	115.9	8.5				12-30-64	144.2	-6.0	
		6-11-65	115.5	8.9				1-08-65	142.5	-4.3	
		6-18-65	115.2	9.2				1-22-65	140.4	-2.2	
		6-25-65	114.9	9.5				2-05-65	139.7	-1.5	
		6-29-65	114.7	9.7				2-11-65	139.4	-1.2	
04S/14W-08D05 S	145.4	11-04-64	158.8	-13.4	1101			2-19-65	149.2*	-11.0	
								2-26-65	137.5	-7.7	
04S/14W-08D06 S	147.9	7-08-64	156.3	-8.4	1101			3-05-65	135.9	-2.3	
		7-17-64	156.1	-8.2				3-12-65	136.2	-2.0	
		7-24-64	155.9	-8.0				3-19-65	134.1	-4.1	
		7-31-64	155.8	-7.9				4-01-65	132.5	-5.7	
		8-07-64	155.7	-7.8				4-09-65	131.9	-6.3	
		8-14-64	155.6	-7.7				4-16-65	131.5	-6.7	
		8-21-64	155.6	-7.7				4-23-65	131.5	-6.7	
		8-28-64	155.6	-7.7				4-30-65	130.3	-7.9	
		9-04-64	155.6	-7.7				5-07-65	129.8	-8.4	
		9-11-64	155.5	-7.6				5-14-65	128.8	-9.4	
		9-18-64	154.7	-6.8				5-21-65	128.0	-10.2	
		9-25-64	154.3	-6.4				5-28-65	127.3	-10.9	
		9-30-64	153.9	-6.0				6-03-65	126.8	-11.4	
		10-09-64	154.5	-6.6				6-17-65	126.0	-12.2	
		10-16-64	153.7	-5.8				6-29-65	125.5	-12.7	
		10-23-64	153.5	-5.6							
		10-30-64	153.2	-5.3				7-17-64	165.0	-25.3	1101
		11-04-64	153.4	-5.5				7-24-64	164.8	-25.1	
		11-06-64	152.6	-6.3				7-31-64	164.5	-24.8	
		11-13-64	151.5	-3.6				8-07-64	164.7	-25.0	
		11-20-64	150.9	-3.0				8-14-64	164.4	-24.7	
		11-27-64	150.6	-2.7				8-19-64	158.2*	-18.5	
		12-04-64	151.1	-3.2				8-27-64	164.4	-24.7	
		12-11-64	150.1*	-10.2				9-04-64	163.9	-24.2	
		12-18-64	160.6*	-12.9				9-11-64	163.1	-23.4	
		12-21-64	161.1*	-13.2				9-18-64	163.0	-23.3	
		12-30-64	152.3	-6.4				9-25-64	162.5	-23.8	
		1-08-65	150.9	-3.0				9-30-64	162.2	-22.5	
		1-15-65	149.9	-2.0				10-09-64	160.0	-20.3	
		1-22-65	149.0	-1.1				10-16-64	159.4	-19.7	
		1-29-65	148.3	-0.6				10-20-64	161.8	-22.1	
		2-05-65	149.9	-2.0				11-06-64	161.1	-21.4	
		2-11-65	149.6	-1.7				11-13-64	161.1	-21.4	
		2-19-65	153.7*	-5.8				11-20-64	160.9	-21.2	
		2-26-65	146.3	1.6				11-27-64	159.5	-19.8	
		3-05-65	145.1	2.8				12-04-64	159.4	-19.7	
		3-12-65	144.3	3.6				12-11-64	163.9*	-24.2	
		3-19-65	143.2	4.7				12-30-64	162.7	-23.0	
		3-31-65	141.9	6.0				1-08-65	161.1	-21.4	
		4-09-65	141.2	6.7				1-15-65	162.3	-22.6	
		4-16-65	140.9	7.0				1-22-65	161.8	-22.1	
		4-23-65	142.1	5.8				1-29-65	160.2	-20.5	
		4-30-65	139.5	8.4				2-05-65	160.0	-20.3	
		5-07-65	139.1	8.8				2-11-65	160.0	-20.3	
		5-14-65	138.4	9.5				2-19-65	161.1*	-21.4	
		5-21-65	137.7	10.2				2-26-65	157.9	-18.2	
		5-28-65	137.0	10.9				3-05-65	157.0	-17.3	
		6-03-65	136.4	11.5				3-12-65	157.5	-17.8	
		6-18-65	135.6	12.3				3-19-65	156.2	-16.5	
		6-29-65	135.2	12.7				4-01-65	155.0	-15.3	
								4-09-65	154.6	-14.9	
04S/14W-08D08 S	150.9	6-29-65	139.2	11.7	1101			4-16-65	154.2	-14.5	
								4-23-65	154.8	-15.1	
04S/14W-08D10 S	130.2	8-14-64	118.4	11.8	1101			4-23-65	154.8	-15.1	
		1-15-65	133.4	-3.2				4-30-65	152.8	-13.1	
		1-29-65	131.7	-1.5				4-30-65	152.4	-12.7	
								5-14-65	151.0	-11.3	
04S/14W-08D11 S	138.2	7-17-64	148.2	-10.0	1101			5-21-65	150.5	-10.8	
		7-24-64	148.1	-9.9				5-28-65	149.7	-10.0	
		7-31-64	148.0	-9.8				6-03-65	149.0	-9.3	
		8-07-64	147.8	-9.6				6-17-65	148.4	-8.7	
		8-14-64	147.6	-9.4				6-29-65	147.5	-7.8	
		8-26-64	147.4	-9.2							
		9-04-64	147.7	-9.5				7-17-64	156.2	-6.6	1101
		9-11-64	147.6	-9.4				7-24-64	156.1	-6.5	
		9-18-64	147.2	-9.0				7-31-64	156.0	-6.4	
		9-25-64	146.0	-7.8				8-07-64	155.7	-6.1	
		9-30-64	146.5	-8.3				8-14-64	155.6	-6.0	
		10-09-64	147.9	-9.7				8-26-64	155.6	-6.0	
		10-16-64	146.1	-7.9				9-04-64	155.8	-6.2	
		10-23-64	146.0	-7.8				9-11-64	155.6	-6.0	
		10-30-64	145.7	-7.5				9-18-64	154.5	-6.9	
								9-25-64	154.2	-6.6	
(CONT.)						(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P. Pumping measurement

A. A. gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA U-05+A2						COASTAL PL OF LA CO HYDRO SUBUNIT U-05+00 WEST COAST HYDRO SUBAREA U-05+A2					
(CONT.)						(CONT.)					
045/14W-08D13 S	147+6	9-30-64	153.8	-4.2	1101	045/14W-08D15 S	146+4	7-31-64	170.7	-24.3	1101
		10-9-64	155.1	-5.5				8-07-64	170.6	-24.2	
		10-16-64	153.6	-4.0				8-14-64	170.3	-23.9	
		10-23-64	152.4	-2.8				8-19-64	170.5	-24.1	
		10-30-64	153.2	-3.6				8-26-64	170.2	-23.8	
		11-6-64	152.8	-3.2				9-04-64	169.7	-23.3	
		11-13-64	152.0	-2.4				9-11-64	169.6	-23.2	
		11-20-64	151.5	-1.9				9-18-64	168.6	-22.2	
		11-27-64	151.0	-1.4				9-25-64	167.8	-21.4	
		12-04-64	152.0	-2.4				9-30-64	167.5	-21.1	
		12-11-64	159.3*	-9.7				10-09-64	167.5	-21.1	
		12-21-64	162.6*	-13.0				10-16-64	167.3	-20.9	
		12-30-64	153.1	-3.5				10-23-64	167.1	-20.7	
		1-08-65	151.9	-2.3				10-30-64	167.0	-20.6	
		1-15-65	150.6	-1.0				11-06-64	166.9	-20.5	
		1-29-65	149.7	-0.1				11-13-64	166.6	-20.2	
		2-05-65	150.6	-1.0				11-20-64	166.4	-20.0	
		2-11-65	150.2	-0.6				11-27-64	166.1	-19.7	
		2-19-65	154.9*	-5.3				12-04-64	167.4	-21.0	
		2-26-65	147.3	2.3				12-11-64	169.6	-23.2	
		3-05-65	146.1	3.5				12-18-64	169.8	-23.4	
		3-12-65	146.2	3.4				12-21-64	170.7	-24.3	
		3-19-65	144.2	5.4				12-30-64	169.0	-22.6	
		4-01-65	142.9	6.7				1-08-65	168.6	-22.2	
		4-09-65	142.3	7.3				1-15-65	168.6	-22.2	
		4-16-65	141.8	7.8				1-22-65	168.3	-21.9	
		4-23-65	142.6	7.0				1-29-65	165.9	-19.5	
		4-23-65	142.6	7.0				2-05-65	165.8	-19.4	
		4-30-65	140.6	9.0				2-11-65	165.8	-19.4	
		5-07-65	140.0	9.6				2-19-65	167.3	-20.9	
		5-14-65	139.3	10.3				2-26-65	163.9	-17.5	
		5-21-65	139.0	10.6				3-05-65	163.1	-16.7	
		5-28-65	138.2	11.4				3-12-65	162.7	-16.3	
		6-03-65	136.9	12.7				3-19-65	162.2	-15.8	
		6-17-65	137.2	12.4				3-31-65	161.2	-14.8	
		6-29-65	136.7	12.9				4-09-65	160.5	-14.1	
045/14W-08D14 S	146+6	7-17-64	150.6	-4.0	1101			4-16-65	160.1	-13.7	
		7-24-64	150.5	-3.9				4-23-65	160.7	-14.5	
		7-31-64	150.4	-3.8				4-30-65	159.1	-12.7	
		8-07-64	150.2	-3.6				4-30-65	159.1	-12.7	
		8-14-64	150.1	-3.5				5-07-65	158.6	-12.2	
		8-26-64	142.9*	3.7				5-14-65	157.7	-11.3	
		9-04-64	150.6	-4.0				5-21-65	157.4	-11.0	
		9-11-64	150.0	-3.9				5-28-65	156.7	-10.3	
		9-18-64	148.8	-2.2				6-04-65	156.0	-9.6	
		9-25-64	146.4	-1.8				6-18-65	155.3	-8.9	
		9-30-64	148.0	-1.4				6-29-65	154.6	-8.2	
		10-09-64	148.2	-1.6				7-24-64	152.6	-15.6	1101
		10-16-64	147.7	-1.1				7-31-64	152.5	-15.5	
		10-23-64	147.5	-0.9				8-07-64	152.3	-15.3	
		10-30-64	147.3	-0.7				8-19-64	151.9	-14.9	
		11-06-64	147.1	-0.5				8-26-64	151.8	-14.8	
		11-13-64	146.8	-0.2				9-04-64	151.7	-14.7	
		11-20-64	146.0	0.6				9-11-64	151.7	-14.7	
		11-27-64	145.7	0.9				9-18-64	151.3	-14.3	
		12-04-64	147.0	-0.4				9-25-64	151.3	-14.3	
		12-11-64	155.0*	-8.4				9-30-64	150.7	-13.7	
		12-21-64	159.5*	-12.9				10-09-64	149.2	-12.2	
		12-30-64	148.4	-1.8				10-16-64	150.2	-13.2	
		1-08-65	147.7	-1.1				10-23-64	150.0	-13.0	
		1-15-65	147.1	-0.5				10-30-64	149.7	-12.7	
		1-22-65	142.0	1.6				11-06-64	149.3	-12.3	
		1-29-65	144.3	2.3				11-13-64	146.2	-9.2	
		2-05-65	144.7	1.9				11-20-64	145.2	-8.2	
		2-11-65	144.3	2.3				11-27-64	144.8	-7.8	
		2-19-65	150.8*	-4.2				12-04-64	144.6	-7.6	
		2-26-65	142.7	3.9				12-11-64	149.6*	-12.6	
		3-05-65	144.2	5.1				12-30-64	147.9*	-10.9	
		3-12-65	141.7	7.6				1-08-65	144.7	-7.7	
		3-19-65	139.7	6.9				1-15-65	143.4	-6.4	
		4-01-65	138.5	8.1				1-22-65	142.6	-5.6	
		4-09-65	137.9	8.7				1-29-65	141.7	-4.7	
		4-16-65	137.3	9.3				2-05-65	140.7	-3.7	
		4-23-65	137.4	9.2				2-11-65	140.2	-3.2	
		4-23-65	137.4	9.2				2-19-65	140.9*	-12.8	
		4-30-65	136.2	10.4				2-26-65	138.6	-14.6	
		5-07-65	135.8	10.8				3-05-65	136.6	0.4	
		5-14-65	135.3	11.3				3-12-65	135.9	1.1	
		5-21-65	134.9	11.7				3-12-65	135.9	1.1	
		5-28-65	134.4	12.2				3-19-65	136.0	1.0	
		6-04-65	133.9	12.7				4-01-65	132.9	4.1	
		6-17-65	133.2	13.4				4-09-65	132.3	4.7	
		6-29-65	132.6	14.0				4-16-65	131.7	5.3	
045/14W-08D15 S	146+4	7-17-64	170.9	-24.5	1101			4-23-65	131.1	5.9	
		7-24-64	170.8	-24.4				4-23-65	131.1	5.9	
		(CONT.)						4-30-65	130.6	6.4	
		(CONT.)						(CONT.)			

* Questionable measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Air gauge measurement.

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA					
(CONT.)						(CONT.)					
045/14W-08D16 S	137.0	5-07-65	129.8	7.2	1101	045/14W-08E04 S	142.4	10-23-64	143.7	-1.3	1101
		5-11-64	129.4	8.0				10-30-64	143.5	-1.7	
		4-21-65	127.9	9.1				11-04-64	143.5	-1.1	
		5-28-65	126.6	10.4				11-06-64	143.3	-0.9	
		6-03-65	126.0	11.0				11-13-64	142.7	-0.5	
		6-17-65	125.3	11.7				11-20-64	142.7	-0.5	
		6-29-65	124.8	12.2				11-27-64	142.7	-0.3	
								12-04-64	145.6	-3.2	
045/14W-08D17 S	138.1	7-24-64	164.6	-26.5	1101			12-11-64	152.1*	-9.7	
		7-31-64	164.5	-26.4				12-18-64	154.3*	-11.9	
		8-07-64	164.4	-26.3				12-21-64	155.0*	-12.0	
		8-14-64	164.1	-26.0				12-30-64	146.3	-3.9	
		8-26-64	163.8	-25.7				1-08-65	146.4	-4.0	
		9-04-64	163.7	-25.6				1-15-65	143.8	-1.4	
		9-11-64	163.6	-25.5				1-22-65	143.0	-0.6	
		9-18-64	163.1	-25.0				1-29-65	142.3	-0.1	
		9-25-64	162.7	-24.6				2-05-65	142.3	0.1	
		9-30-64	159.7*	-21.6				2-11-65	141.9	0.5	
		10-09-64	162.2	-24.1				2-19-65	148.5*	-6.1	
		10-23-64	161.8	-23.7				2-26-65	140.8*	1.6	
		10-30-64	161.7	-23.6				3-05-65	139.8	8.6	
		11-06-64	161.4	-23.3				3-12-65	140.1	2.3	
		11-13-64	161.1	-23.0				3-19-65	138.1	4.3	
		11-20-64	160.7	-22.6				4-01-65	136.5	5.9	
		11-27-64	160.6	-22.5				4-09-65	136.1	6.3	
		12-04-64	161.8	-22.9				4-16-65	135.3	7.1	
		12-11-64	162.8	-24.7				4-23-65	135.1	7.3	
		12-30-64	160.4	-22.3				4-23-65	135.1	7.3	
		1-08-65	160.2	-22.1				4-30-65	134.3	8.1	
		1-15-65	160.2	-22.1				5-07-65	133.9	8.5	
		1-22-65	160.0	-21.9				5-14-65	133.6	8.8	
		1-29-65	158.9	-20.8				5-21-65	133.2	9.2	
		2-05-65	158.4	-20.3				5-28-65	132.6	9.6	
		2-09-65	150.3	-20.2				6-04-65	131.2	11.0	
		2-11-65	158.6	-20.5				6-17-65	131.3	11.1	
		2-19-65	159.3	-21.2				6-29-65	130.8	11.6	
		2-26-65	156.4	-18.3							
		3-05-65	155.2	-17.1				7-09-64	152.7	-5.4	1101
		3-12-65	155.7	-17.6				7-17-64	152.5	-5.2	
		3-16-65	154.4	-16.3				7-24-64	152.3	-5.0	
		3-19-65	154.3	-16.2				7-31-64	152.2	-4.9	
		4-01-65	154.2	-16.1				8-07-64	152.8	-4.7	
		4-09-65	152.3	-16.2				8-14-64	152.8	-4.7	
		4-16-65	152.1	-14.8				8-21-64	152.7*	-8.4	
		4-23-65	152.5	-14.4				8-26-64	152.1	-4.8	
		4-23-65	152.5	-14.4				9-04-64	152.5	-5.2	
		4-30-65	150.5	-12.4				9-11-64	152.6	-5.3	
		5-07-65	149.6	-11.5				9-18-64	150.8	-2.7	
		5-14-65	148.3	-10.2				9-25-64	149.4	-2.1	
		5-21-65	147.8	-9.7				9-30-64	148.4	-1.1	
		5-28-65	146.5	-8.4				10-09-64	148.5	-1.2	
		6-03-65	146.9	-8.8				10-16-64	148.0	-0.7	
		6-17-65	145.3	-7.2				10-23-64	147.8	-0.5	
		6-29-65	144.7	-6.6				10-30-64	147.7	-0.4	
								11-04-64	147.6	-0.3	
045/14W-08E03 S	135.7	7-01-64	140.3	-4.6	1101			11-06-64	147.5	-0.2	
		7-28-64	141.9	-6.2				11-13-64	147.4	-0.1	
		8-26-64	142.0	-6.3				11-20-64	147.7	-0.4	
		9-28-64	139.6	-3.9				11-27-64	147.4	-0.1	
		10-22-64	138.7	-3.0				12-04-64	150.7	-3.4	
		10-22-64	135.4	0.3	5050			12-11-64	150.8*	-9.5	
		11-07-64	135.9	0.8	1101			12-18-64	158.9*	-11.6	
		11-17-64	140.8*	-5.1				12-21-64	159.6*	-12.3	
		11-30-64	137.3	-1.6				12-30-64	152.5	-5.2	
		12-29-64	137.7	-2.0				1-08-65	150.5	-3.2	
		1-28-65	137.4	-1.7				1-15-65	149.4	-1.8	
		2-24-65	130.3	-0.6				1-22-65	148.3	-1.0	
		4-02-65	132.0	3.7				2-05-65	147.1	0.4	
		4-22-65	130.4	5.3				2-11-65	146.6	1.7	
		5-26-65	128.0	7.7				2-19-65	146.3	1.0	
		6-29-65	125.9	9.8				2-26-65	145.4	1.5	
								3-05-65	145.0	2.1	
045/14W-08E04 S	142.4	7-08-64	146.9	-4.5	1101			3-12-65	145.3	4.0	
		7-17-64	147.7	-5.3				3-19-65	143.3	14.0	
		7-24-64	147.5	-5.1				4-01-65	142.4	4.8	
		7-31-64	147.4	-5.2				4-09-65	141.8	5.5	
		8-07-64	147.3	-4.9				4-16-65	140.3	7.0	
		8-14-64	147.2	-4.8				4-23-65	140.0	7.2	
		8-21-64	147.4	-5.0				4-23-65	140.0	7.2	
		8-26-64	147.3	-4.9				4-30-65	139.5	7.8	
		9-04-64	147.7	-5.3				5-07-65	139.0	8.3	
		9-11-64	147.9	-5.5				5-14-65	138.8	8.5	
		9-18-64	145.3	-2.9				5-21-65	138.5	8.8	
		9-25-64	144.8	-2.4				5-28-65	138.0	9.3	
		9-30-64	144.2	-1.8				6-03-65	138.6	8.7	
		10-09-64	144.3	-1.9				6-17-65	138.2	9.1	
		10-16-64	143.9	-1.5				6-29-65	136.4	10.9	
(CONT.)						(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A0	U-05-A2		COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A0	U-05-A2	
04S/14W-08E15 S	143+3	7-24-64	148.4	-5.1	1101	(CONT.)					
		7-31-64	148.3	-5.0		04S/14W-08E16 S	142+3	5-28-65	133+2	9+1	1101
		8-07-64	148.0	-4.7				6-18-65	132+6	9+1	
		8-14-64	148.0	-4.7				6-17-65	132+5	9+8	
		8-26-64	148.1	-4.8				6-29-65	131+1	11+2	
		9-04-64	148.3	-5.0							
		9-11-64	148.3	-5.0		04S/14W-08E17 S	143+0	7-17-64	169+3	-26+3	1101
		9-18-64	146.8	-3+5				7-24-64	169+2	-26+2	
		9-25-64	145+4	-2+1				7-31-64	169+1	-26+1	
		9-30-64	144+9	-1+6				8-07-64	169+0	-26+0	
		10-09-64	144+9	-1+6				8-14-64	168+9	-25+9	
		10-16-64	144+5	-1+2				8-21-64	168+9	-25+9	
		10-23-64	144+4	-1+1				8-26-64	168+8	-25+8	
		10-30-64	144+2	-0+9				9-04-64	168+4	-25+4	
		11-06-64	144+0	-0+7				9-11-64	168+4	-25+4	
		11-13-64	143+5	-0+2				9-18-64	167+4	-24+4	
		11-27-64	143+0	0+3				9-25-64	166+6	-23+6	
		12-04-64	145+5	-2+2				9-30-64	166+2	-23+2	
		12-11-64	152+8*	-9+5				10-09-64	166+1	-23+1	
		12-21-64	156+1*	-12+8				10-16-64	165+9	-22+9	
		1-2-64	146+0	-2+7				10-23-64	165+7	-22+7	
		1-08-65	146+4	-3+1				10-30-64	165+6	-22+6	
		1-15-65	143+5	-0+2				11-06-64	165+4	-22+4	
		1-22-65	142+7	0+6				11-13-64	165+0	-22+0	
		1-29-65	142+0	1+3				11-20-64	164+9	-21+9	
		2-05-65	142+1	1+2				11-27-64	164+7	-21+7	
		2-11-65	141+7	1+6				12-04-64	166+1	-23+3	
		2-19-65	149+3*	-6+0				12-11-64	167+8	-24+8	
		2-26-65	140+4	2+9				12-18-64	168+0	-25+0	
		3-05-65	139+4	3+9				12-30-64	167+2	-24+2	
		3-12-65	139+6	3+7				1-08-65	166+7	-23+7	
		3-19-65	137+6	5+7				1-15-65	166+7	-23+7	
		4-01-65	136+4	6+9				1-22-65	166+4	-23+4	
		4-09-65	135+8	7+5				1-29-65	166+2	-21+2	
		4-16-65	135+1	8+2				2-05-65	166+0	-21+0	
		4-23-65	135+0	8+3				2-11-65	166+0	-21+0	
		4-23-65	135+0	8+3				2-19-65	165+5	-22+5	
		4-30-65	134+1	9+2				2-26-65	162+7	-19+7	
		5-07-65	133+6	9+7				2-26-65	162+0	-19+0	
		5-14-65	133+2	10+1				3-12-65	161+6	-18+6	
		5-21-65	134+8	8+5				3-19-65	161+1	-18+1	
		5-28-65	132+3	11+0				3-31-65	160+2	-17+2	
		6-04-65	132+8	10+5				4-09-65	159+5	-16+5	
		6-17-65	130+9	12+4				4-16-65	159+1	-16+1	
		6-29-65	130+5	12+8				4-23-65	159+4	-16+4	
								4-30-65	158+2	-15+2	
04S/14W-08E16 S	142+3	7-17-64	146+8	-4+3	1101			4-30-65	158+2	-15+2	
		7-24-64	146+5	-4+4				5-07-65	157+9	-14+9	
		7-31-64	146+4	-4+1				5-14-65	157+1	-14+1	
		8-07-64	146+3	-4+0				5-21-65	156+8	-13+8	
		8-14-64	146+2	-3+9				5-28-65	156+2	-13+2	
		8-26-64	146+4	-4+1				6-04-65	155+5	-12+5	
		9-04-64	146+8	-4+5				6-18-65	156+8	-11+8	
		9-11-64	147+0	-4+7				6-29-65	156+1	-11+1	
		9-18-64	145+0	-2+7							
		9-25-64	144+4	-2+1				04S/14W-08E18 S	150+0		1101
		9-30-64	143+8	-1+5				7-17-64	155+6	-5+6	
		10-09-64	143+8	-1+5				7-24-64	155+4	-5+4	
		10-16-64	143+5	-1+2				8-07-64	155+4	-5+4	
		10-23-64	143+2	-0+9				8-14-64	155+0	-5+0	
		10-30-64	143+1	-0+8				8-26-64	155+1	-5+1	
		11-06-64	142+9	-0+6				9-04-64	155+3	-5+3	
		11-13-64	142+7	-0+4				9-11-64	155+3	-5+3	
		11-20-64	142+6	-0+3				9-18-64	152+6	-2+6	
		12-04-64	145+0	-2+7				9-25-64	151+7	-1+7	
		12-11-64	151+6*	-9+3				9-30-64	150+7	-0+7	
		12-21-64	154+9*	-12+6				10-09-64	150+6	-0+6	
		12-30-64	146+6	-4+3				10-16-64	150+1	-0+1	
		1-08-65	145+5	-3+2				10-30-64	149+8	0+2	
		1-15-65	144+1	-1+8				11-06-64	148+8	1+2	
		1-22-65	143+2	-0+9				11-13-64	149+5	0+5	
		1-29-65	142+4	-0+1				11-20-64	149+6	0+6	
		2-05-65	142+2	0+1				11-27-64	149+3	0+7	
		2-11-65	141+7	0+6				12-04-64	152+9*	-2+9	
		2-19-65	148+0*	-5+7				12-11-64	159+2*	-9+2	
		2-26-65	140+9	1+4				12-21-64	162+2*	-12+2	
		3-05-65	140+0	2+3				12-30-64	155+5	-5+5	
		3-12-65	140+3	2+0				1-08-65	153+3	-3+3	
		3-19-65	138+2	4+1				1-15-65	152+0	-2+0	
		4-31-65	137+0	5+3				1-22-65	151+6	-1+4	
		4-09-65	136+4	5+9				1-29-65	149+9	0+1	
		4-16-65	135+3	7+0				2-05-65	149+6	0+4	
		4-23-65	133+9	8+4				2-11-65	149+1	0+9	
		4-30-65	133+9	8+4				2-19-65	155+8*	-5+8	
		5-07-65	134+4	7+9				2-26-65	148+5	1+5	
		5-14-65	134+0	8+3				3-05-65	147+7	2+3	
		5-21-65	133+7	8+6				3-12-65	148+0	2+0	
		(CONT.)						3-19-65	146+0	4+0	
								4-01-65	144+8	5+2	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Arriauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA U-05-A2						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 WEST COAST HYDRO SUBAREA U-05-A2					
(CONT.)											
04S/14W-08E18 S	150+0	4-09-65	144+2	5+6	1101	04S/14W-08E20 S	154+6	2-11-65	177+0	-22+4	1101
		4-16-65	143+3	6+7				2-19-65	176+1	-23+5	
		4-23-65	142+8	7+2				2-26-65	175+9	-21+3	
		4-23-65	142+8	7+2				3-05-65	175+2	-20+6	
		4-30-65	142+3	7+7				3-12-65	175+8	-21+2	
		5-07-65	141+9	8+1				3-19-65	174+4	-19+8	
		5-14-65	141+6	8+4				4-01-65	173+2	-18+6	
		5-21-65	141+2	8+8				4-09-65	172+5	-17+9	
		5-28-65	140+9	9+1				4-16-65	172+1	-17+5	
		6-03-65	140+5	9+5				4-23-65	172+0	-17+4	
		6-17-65	139+4	10+8				4-23-65	172+0	-17+4	
		6-29-65	139+3	10+7				4-30-65	171+4	-16+8	
								5-07-65	171+0	-16+4	
04S/14W-08E19 S	154+3	7-17-64	159+1	-4+8	1101			5-14-65	170+3	-15+7	
		7-24-64	160+1	-5+8				5-21-65	169+9	-15+3	
		7-31-64	158+9	-4+6				5-28-65	169+4	-14+8	
		8-07-64	158+8	-4+5				6-03-65	168+6	-14+0	
		8-14-64	158+5	-4+2				6-17-65	168+0	-13+4	
		8-26-64	158+8	-4+5				6-29-65	167+3	-12+7	
		9-04-64	158+9	-4+6							
		9-11-64	158+9	-4+6				8-26-64	137+7	-27+7	1101
		9-18-64	157+4	-3+1				9-29-64	136+2	-26+2	
		9-25-64	155+9	-1+6				10-19-64	135+7	-25+7	
		10-09-64	155+1	-0+8				10-20-64	135+7	-25+7	
		10-16-64	154+4	-0+1				10-29-64	135+2	-25+2	5050
		11-06-64	154+3					11-04-64	135+4	-25+4	1131
		11-13-64	154+1	0+2				11-24-64	134+7	-24+7	
		11-20-64	154+1	0+2				12-21-64	134+7	-24+7	
		11-27-64	153+8	0+5				1-27-65	134+1	-24+1	
		12-04-64	156+6	-2+3				2-24-65	132+8	-22+8	
		12-11-64	163+7*	-9+4				4-01-65	130+0	-20+0	
		12-21-64	166+7*	-12+4				4-30-65	128+1	-18+1	
		12-30-64	159+5*	-5+2				5-13-65	127+4	-17+4	
		1-08-65	158+0	-3+7				6-18-65	125+2	-15+2	
		1-15-65	156+9	-2+6				6-30-65	124+6	-14+6	
		1-22-65	156+2	-1+9							
		1-29-65	154+8	-0+5				8-26-64	142+7	-28+8	1101
		2-05-65	154+4	-0+1				9-29-64	141+4	-27+5	
		2-11-65	153+7	0+5				10-19-64	140+9	-27+0	
		2-19-65	160+4*	-6+1				11-04-64	140+3	-26+4	
		2-26-65	153+4	0+9				11-24-64	141+0	-27+1	
		3-05-65	152+7	1+6				12-21-64	140+8	-26+9	
		3-12-65	152+9	1+4				12-28-64	141+1	-27+2	
		3-19-65	151+1	3+2				1-28-65	139+1	-26+1	
		4-01-65	150+0	4+3				1-28-65	139+1	-25+2	
		4-09-65	149+3	5+0				2-24-65	138+1	-24+2	
		4-16-65	146+5	5+8				2-24-65	138+1	-24+2	
		4-23-65	148+0	6+3				4-01-65	134+9	-21+0	
		4-23-65	148+0	6+3				4-30-65	133+4	-19+5	
		4-30-65	147+5	6+8				6-18-65	130+6	-16+7	
		5-07-65	147+0	7+3							
		5-14-65	146+6	7+7				8-26-64	141+5	-27+6	1101
		5-21-65	146+2	8+1				9-29-64	140+1	-26+7	
		5-28-65	145+8	8+5				10-19-64	139+7	-25+8	
		6-03-65	145+1	9+2				11-04-64	139+5	-25+6	
		6-17-65	144+1	10+2				11-24-64	139+7	-25+8	
		6-29-65	143+6	10+7				12-21-64	140+4	-26+5	
								12-28-64	140+0	-26+1	
04S/14W-08E20 S	154+6	7-17-64	181+6	-27+0	1101			1-28-65	138+0	-24+1	
		7-24-64	181+5	-26+9				1-28-65	138+0	-24+1	
		7-31-64	181+6	-27+0				2-24-65	137+0	-23+1	
		8-07-64	181+5	-26+9				2-24-65	137+0	-23+1	
		8-14-64	181+1	-26+5				4-01-65	134+6	-20+7	
		8-20-64	181+3	-26+7				4-30-65	132+4	-18+6	
		8-26-64	181+6	-27+0				6-18-65	130+3	-16+4	
		9-04-64	181+4	-26+8							
		9-11-64	181+2	-26+6				7-02-64	142+8	-28+9	1101
		9-18-64	180+4	-25+8				7-29-64	142+5	-28+6	
		9-25-64	178+4	-23+8				8-26-64	142+0	-28+4	
		9-30-64	179+0	-24+4				9-29-64	140+6	-26+7	
		10-09-64	179+9	-25+3				10-19-64	140+4	-26+5	
		10-16-64	179+4	-24+8				11-04-64	140+2	-26+3	
		10-23-64	179+1	-24+5				11-24-64	140+1	-26+2	
		10-30-64	179+0	-24+4				12-21-64	141+1	-27+1	
		11-06-64	178+6	-24+2				12-28-64	140+7	-26+6	
		11-13-64	178+6	-24+0				1-28-65	138+4	-24+4	
		11-20-64	178+2	-23+6				1-28-65	138+4	-24+4	
		11-27-64	178+5	-23+9				2-24-65	137+3	-23+3	
		12-04-64	179+6	-25+0				2-24-65	137+3	-23+3	
		12-11-64	180+1	-26+1				4-01-65	134+4	-20+7	
		12-21-64	180+1	-26+1				4-30-65	132+7	-18+6	
		12-30-64	181+0	-26+4				6-18-65	129+9	-16+2	
		1-08-65	179+6	-25+0							
		1-15-65	179+5	-24+9				12-30-64	124+2	-27+2	1101
		1-22-65	179+1	-24+5				1-28-65	122+6	-24+6	
		1-29-65	177+3	-22+7				4-01-65	119+7	-20+7	
		2-05-65	177+1	-22+5				4-01-65	119+1	-20+1	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air-gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0					
WEST COAST HYDRO SUBAREA U-05-A2						WEST COAST HYDRO SUBAREA U-05-A2					
(CONT.)						(CONT.)					
04S/14W-08MU1 S	177.0	4-22-65	117.7	-20.7	1101	04S/14W-08MU6 S	144.3	2-26-65	145.7	-1.4	1101
		5-26-65	116.0	-19.8				3-05-65	145.1	-0.8	
		6-14-65	116.7	-17.7				3-12-65	144.4	-0.1	
		6-29-65	116.0	-17.0				3-19-65	143.7	0.6	
								3-31-65	142.8	1.5	
04S/14W-08MU2 S	136.0	7-28-64	163.5	-27.5	1101			4-09-65	141.9	2.4	
		8-26-64	161.4	-25.4				4-16-65	141.2	3.1	
		9-28-64	159.4	-23.4				4-23-65	140.8	3.5	
		10-20-64	161.1	-25.1				4-30-65	140.2	4.1	
		11-25-64	159.4	-23.9				4-30-65	140.2	4.1	
		12-29-64	160.7	-24.7				5-07-65	139.7	4.6	
		12-29-64	160.7	-24.7				5-14-65	139.3	5.0	
		2-25-65	158.5	-22.5				5-21-65	139.0	5.3	
		2-25-65	158.9	-22.9				5-28-65	138.5	5.6	
		3-30-65	156.9	-20.9				6-04-65	137.0	7.3	
		3-30-65	156.9	-20.9				6-18-65	136.1	8.4	
		3-30-65	156.9	-20.9				6-29-65	136.1	8.2	
		4-28-65	155.0	-19.0							
		4-28-65	155.0	-19.0				7-10-64	159.1	-6.6	1101
		6-03-65	152.0	-16.0				7-24-64	158.6	-6.1	
		6-17-65	151.5	-15.5				7-31-64	158.5	-6.0	
		6-29-65	151.1	-15.1				8-07-64	158.3	-5.8	
								8-14-64	158.2	-5.7	
04S/14W-08MU3 S	139.0	7-06-64	148.1	-9.1	1101			8-21-64	158.3	-5.8	
		7-28-64	150.1	-11.1				8-26-64	158.3	-5.8	
		8-03-64	147.2	-8.2				9-04-64	158.4	-5.9	
		8-26-64	151.1*	-12.3				9-11-64	158.4	-5.9	
		9-01-64	147.0	-8.0				9-18-64	157.4	-6.9	
		9-28-64	148.2	-9.2				9-25-64	154.9	-2.4	
		10-05-64	145.0	-6.0				9-30-64	154.1	-1.6	
		10-20-64	146.4	-7.4				10-09-64	154.2	-1.7	
		11-04-64	143.8	-4.8				10-16-64	153.2	-0.7	
		11-24-64	145.4	-6.8				10-23-64	153.0	-0.5	
		12-29-64	149.1	-10.1				10-30-64	152.8	-0.3	
		12-29-64	149.1	-10.1				11-04-64	152.8	-0.3	
		1-11-65	146.2	-7.2				11-06-64	152.7	-0.2	
		2-01-65	146.4	-5.9				11-13-64	152.6	-0.1	
		2-25-65	146.1	-7.1				11-20-64	152.4	0.1	
		2-25-65	146.1	-7.1				11-27-64	152.0	0.5	
		2-25-65	146.1	-7.1				12-04-64	156.0	-3.5	
		3-01-65	143.3	-6.3				12-11-64	162.3*	-9.8	
		3-30-65	143.5	-6.5				12-18-64	164.6*	-12.1	
		3-30-65	143.5	-6.5				12-21-64	165.2*	-12.7	
		3-30-65	143.5	-6.5				12-30-64	159.1	-6.6	
		4-28-65	140.5	-1.5				1-08-65	158.1	-5.6	
		4-28-65	140.5	-1.5				1-15-65	157.2	-4.7	
		6-03-65	137.6	-1.4				1-22-65	156.6	-4.1	
		6-17-65	136.1	-2.7				1-29-65	154.3	-1.8	
		6-29-65	136.4	-2.6				2-05-65	153.8	-1.3	
								2-11-65	152.9	-0.4	
04S/14W-08MU4 S	158.0	2-25-65	161.7	-22.9	1101			2-19-65	159.4*	-6.9	
								2-26-65	152.8	-0.3	
04S/14W-08MU6 S	144.1	7-17-64	152.2	-7.8	1101			3-05-65	152.1	0.4	
		7-24-64	151.0	-7.7				3-12-65	152.3	0.2	
		7-31-64	151.8	-7.3				3-19-65	149.8	2.7	
		8-07-64	151.6	-7.3				4-01-65	149.6	2.9	
		8-14-64	151.5	-7.2				4-09-65	148.9	3.6	
		8-26-64	151.4	-7.1				4-16-65	147.8	4.7	
		9-04-64	151.3	-7.0				4-23-65	147.3	5.2	
		9-11-64	151.1	-6.8				4-30-65	147.3	5.2	
		9-18-64	150.9	-6.2				5-07-65	146.8	5.7	
		9-25-64	147.7	-3.4				5-07-65	146.2	6.3	
		9-30-64	147.1	-2.8				5-14-65	146.0	6.5	
		10-09-64	146.0	-2.6				5-21-65	145.6	6.9	
		10-16-64	146.3	-2.0				5-28-65	145.1	7.3	
		10-23-64	146.2	-1.9				6-03-65	144.3	8.2	
		10-30-64	146.1	-1.8				6-17-65	143.4	9.1	
		11-04-64	145.1*	-7.8				6-29-65	142.7	9.8	
		11-06-64	146.0	-1.7							
		11-13-64	145.9	-1.6				7-17-64	153.2	-8.9	1101
		11-20-64	145.7	-1.4				7-24-64	153.1	-8.8	
		11-27-64	145.3	-1.0				7-31-64	153.2	-8.9	
		12-04-64	148.7	-4.4				8-07-64	152.7	-8.4	
		12-11-64	156.4*	-10.6				8-14-64	152.6	-8.3	
		12-18-64	150.8*	-12.5				8-21-64	151.4	-7.1	
		12-18-64	156.8*	-12.5				8-26-64	152.4	-8.1	
		12-21-64	157.6*	-13.3				9-04-64	152.4	-8.1	
		12-30-64	151.6	-7.3				9-11-64	152.2	-7.9	
		1-08-65	150.8	-6.5				9-18-64	152.0	-7.7	
		1-15-65	149.9	-5.6				9-25-64	150.7	-6.4	
		1-22-65	149.5	-5.2				9-30-64	150.0	-5.7	
		1-26-65	147.3	-3.0				10-09-64	149.8	-5.5	
		1-29-65	147.2	-2.9				10-16-64	150.1	-5.8	
		2-05-65	146.6	-2.3				10-28-64	148.6	-4.3	
		2-11-65	145.9	-1.6				10-30-64	148.5	-4.2	
		2-19-65	145.4*	-0.1				11-06-64	148.6	-4.3	
		2-23-65	146.1	-1.8				11-13-64	148.5	-4.2	
		(CONT.)						(CONT.)			

* Questionable measurement

** Apply note ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S.Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT 110-430											
COASTAL PL OF LA CU HYDRO SUBUNIT U-0540 WEST COAST HYDRO SUBAREA U-0542						COASTAL PL OF LA CU HYDRO SUBUNIT U-0540 WEST COAST HYDRO SUBAREA U-0542					
(CONT.)						(CONT.)					
045/14W-08M11 S	144.3	11-20-64	148.3	-4.0	1101	045/14W-08M13 S	147.0	2-11-65	152.1*	-15.1	1101
		11-27-64	148.6	-4.3				2-19-65	148.7	-11.7	
		12-04-64	149.0	-4.7				2-26-65	146.5	-7.5	
		12-11-64	152.7*	-6.4				3-05-65	145.7	-6.7	
		12-21-64	158.5*	-14.2				3-10-65	146.2	-6.2	
		12-30-64	156.6*	-12.3				3-12-65	146.0	-6.0	
		1-08-65	156.4*	-12.1				3-19-65	147.2*	-10.2	
		1-15-65	151.3	-7.0				4-01-65	142.7	-5.7	
		1-22-65	150.8	-6.5				4-09-65	142.2	-5.2	
		1-29-65	149.8	-5.5				4-16-65	141.4	-4.4	
		2-05-65	149.3	-5.0				4-23-65	140.5	-3.5	
		2-11-65	148.7	-4.4				4-29-65	140.5	-3.5	
		2-19-65	148.6	-4.3				4-30-65	140.0	-3.0	
		2-26-65	148.1	-3.8				5-07-65	138.9	-1.9	
		3-05-65	147.3	-3.0				5-14-65	138.0	-1.0	
		3-12-65	147.6	-3.3				5-21-65	138.3	-1.3	
		3-19-65	146.2	-1.7				5-28-65	137.8	-0.8	
		4-01-65	145.0	-0.7				6-03-65	135.5	-1.5	
		4-16-65	143.7	0.6				6-17-65	135.6	1.4	
		4-23-65	143.1	1.2				6-29-65	131.7	5.1	
		4-23-65	143.1	1.2							
		4-30-65	142.5	1.8							
		5-07-65	141.8	2.5							
		5-14-65	141.2	3.1							
		5-21-65	140.8	3.5							
		5-28-65	140.5	3.8							
		6-03-65	138.0	5.8							
		6-17-65	138.8	5.5							
		6-29-65	138.1	6.2							
045/14W-08M12 S	137.1	7-17-64	164.4	-27.3	1101	045/14W-08N03 S	158.0	11-27-64	172.4	-14.4	1101
		7-24-64	164.5	-27.4				12-29-64	174.3	-16.2	
		7-31-64	164.4	-27.3				1-28-65	174.5	-16.5	
		8-07-64	164.4	-27.3				2-19-65	173.0	-15.0	
		8-14-64	164.1	-27.0				2-26-65	172.5	-14.5	
		8-20-64	164.2	-27.1				3-05-65	171.3	-13.3	
		8-26-64	164.0	-26.7				3-12-65	171.7	-13.7	
		9-04-64	163.9	-26.8				3-19-65	170.4	-12.4	
		9-11-64	163.8	-26.7				4-01-65	168.4	-10.8	
		9-18-64	163.2	-26.1				4-09-65	168.1	-10.1	
		10-23-64	161.4	-24.3				4-16-65	167.5	-9.5	
		10-30-64	161.3	-24.2				4-23-65	165.9	-7.9	
		11-06-64	161.1	-24.0				4-23-65	165.7	-7.7	
		11-13-64	160.9	-23.8				4-30-65	165.3	-7.3	
		11-20-64	160.6	-23.5				5-07-65	164.1	-6.1	
		11-27-64	160.6	-23.5				5-14-65	163.8	-5.8	
		12-04-64	161.9	-24.8				5-21-65	163.4	-5.4	
		12-11-64	162.6	-25.5				5-28-65	163.1	-5.1	
		12-30-64	162.0	-26.9				6-03-65	162.5	-4.5	
		1-08-65	161.7	-26.6				6-17-65	161.4	-4.4	
		1-15-65	161.6	-26.5				6-29-65	160.4	-2.4	
		1-22-65	161.0	-23.9							
		1-29-65	159.7	-22.6							
		2-05-65	159.5	-22.4							
		2-11-65	159.6	-22.5							
		2-19-65	160.2	-23.1							
		2-26-65	158.6	-21.5							
		3-05-65	157.9	-20.8							
		3-12-65	158.6	-21.5							
		3-19-65	157.2	-20.1							
		4-01-65	156.1	-19.0							
		4-09-65	155.5	-18.4							
		4-16-65	155.0	-17.9							
		4-23-65	154.9	-17.8							
		4-23-65	154.9	-17.8							
		4-30-65	154.2	-17.1							
		5-07-65	154.2	-17.1							
		5-14-65	153.1	-16.0							
		5-21-65	153.1	-16.0							
		5-28-65	152.6	-15.5							
		6-03-65	151.5	-14.4							
		6-17-65	150.9	-13.8							
		6-29-65	150.1	-13.0							
045/14W-08M13 S	137.0	11-06-64	146.4	-9.4	1101	045/14W-08N04 S	160.0	12-29-64	186.2*	-26.2	1101
		11-13-64	147.2	-10.2				1-28-65	184.0*	-24.0	
		11-20-64	146.9	-9.9				4-01-65	180.4	-20.4	
		11-27-64	149.7	-12.7				4-09-65	180.0	-20.0	
		12-04-64	147.5	-10.5				4-16-65	179.3	-19.3	
		12-11-64	150.3	-13.3				4-23-65	179.2	-19.2	
		12-21-64	151.5	-14.5				4-23-65	179.2	-19.2	
		12-30-64	150.0	-16.0				4-30-65	178.2	-18.2	
		1-08-65	149.4	-17.4				5-07-65	178.5	-18.5	
		1-15-65	148.8	-11.8				5-14-65	178.1	-18.1	
		1-22-65	148.8	-11.8				5-21-65	178.0	-18.0	
		1-29-65	148.0	-11.0				5-28-65	177.6	-17.6	
		2-05-65	154.1*	-17.1				6-03-65	176.7	-16.7	
		(CONT.)						6-17-65	176.4	-16.4	
								6-29-65	175.8	-15.8	
045/14W-08M11 S	137.0	11-06-64	146.4	-9.4	1101	045/14W-08N05 S	140.1	12-29-64	154.9	-14.9	1101
		11-13-64	147.2	-10.2				1-28-65	157.4	-17.4	
		11-20-64	146.9	-9.9				2-24-65	153.6	-13.6	
		11-27-64	149.7	-12.7				3-12-65	151.5	-11.5	
		12-04-64	147.5	-10.5				3-19-65	150.0	-10.0	
		12-11-64	150.3	-13.3				4-01-65	147.0	-7.0	
		12-21-64	151.5	-14.5				4-09-65	146.0	-6.0	
		12-30-64	150.0	-16.0				4-16-65	145.6	-5.6	
		1-08-65	149.4	-17.4				4-23-65	143.7	-3.7	
		1-15-65	148.8	-11.8				4-30-65	143.1	-3.1	
		1-22-65	148.8	-11.8				5-07-65	142.4	-2.4	
		1-29-65	148.0	-11.0				5-14-65	142.1	-2.1	
		2-05-65	154.1*	-17.1				5-21-65	141.4	-1.4	
		(CONT.)						5-28-65	140.9	-0.9	
								6-03-65	140.6	-0.6	
								6-29-65	139.1	0.9	
045/14W-08M11 S	137.0	11-06-64	146.4	-9.4	1101	045/14W-08N06 S	108.0	12-29-64	135.4	-27.4	1101
		11-13-64	147.2	-10.2				1-28-65	134.4	-26.4	
		11-20-64	146.9	-9.9				2-16-65	133.4	-25.4	
		11-27-64	149.7	-12.7				2-24-65	133.3	-25.3	
		12-04-64	147.5	-10.5				4-01-65	132.1	-24.1	
		12-11-64	150.3	-13.3				4-22-65	131.0	-23.0	
		12-21-64	151.5	-14.5				5-26-65	129.3	-21.3	
		12-30-64	150.0	-16.0				6-29-65	127.5	-19.5	
		1-08-65	149.4	-17.4							
		1-15-65	148.8	-11.8							
		1-22-65	148.8	-11.8							
		1-29-65	148.0	-11.0							
		2-05-65	154.1*	-17.1							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00												
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 WEST COAST HYDRO SUBAREA U-05.A2						COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 WEST COAST HYDRO SUBAREA U-05.A2						
(CONT.)												
045/14W-08P02 S	108.0		1-28-65	134.2	-26.2	1101	045/14W-11F01 S	68.0	3-04-65	112.3	-44.3	5061
			2-17-65	133.6	-25.6				3-28-65	77.3A	-9.3	
			2-24-65	133.4	-25.4				4-04-65	77.8A	-9.8	5050
			4-01-65	131.2	-23.2				4-11-65	107.3A	-39.3	
			4-01-65	131.2	-23.2				4-25-65	105.3A	-37.3	
			4-22-65	130.1	-22.1				5-02-65	105.3A	-37.3	5061
			5-26-65	129.4	-21.4				5-09-65	105.3A	-37.3	
			6-29-65	126.6	-18.6				5-16-65	104.3A	-36.3	
045/14W-09001 S	106.0		5-23-65	103.3A	-35.3				5-30-65	104.3A	-36.3	
			7-31-64	142.0	-36.0	5061			6-06-65	105.3A	-37.3	
			9-01-64	142.1	-36.1				6-13-65	107.3A	-39.3	
			9-30-64	141.8	-35.8				6-21-65	102.3A	-34.3	
			10-29-64	141.3	-35.3	5050			6-27-65	106.3A	-38.3	
			10-30-64	141.3	-35.3	5061	045/14W-11L01 S	69.8	10-29-64	116.3*	-46.5	5050
			12-01-64	141.0	-35.0				3-30-65	115.7*	-45.9	
			12-28-64	140.8	-34.8							
			1-29-65	139.8	-33.8		045/14W-12D02 S	18.0**	11-24-64	65.1	-47.1	1101
			3-01-65	139.4	-33.4				5-18-65	65.1	-47.1	
			3-31-65	138.2	-32.2	5050						
			4-02-65	138.8	-32.8	5061	045/14W-16F01 S	81.0**	8-29-64	119.6	-38.6	1101
			5-05-65	136.9	-30.9	5050			10-27-64	136.1P	-55.1	5050
			5-29-65	136.8	-30.8	5061			10-30-64	119.6	-38.6	1101
045/14W-10D02 S	107.0**		7-02-64	149.0A	-42.0	5061			12-30-64	118.6	-37.6	
			7-31-64	184.0P	-77.0				1-29-65	138.6P	-38.6	
			8-28-64	137.0P	-90.0				2-28-65	118.6	-37.6	
			10-02-64	204.0P	-97.0				3-30-65	110.7	-29.7	5050
			10-29-64	211.3P	-104.3	5050			3-31-65	138.6*	-57.6	1101
			10-30-64	211.0P	-104.0	5061			4-30-65	115.6	-34.6	
			11-27-64	149.0A	-42.0				5-31-65	137.6P	-56.6	
			12-31-64	149.0A	-42.0		045/14W-16L02 S	75.0**	10-29-64	115.8	-40.8	5050
			1-29-65	149.0	-42.0				3-30-65	115.2	-40.2	
			2-25-65	147.0A	-40.0							
			3-27-65	147.0A	-40.0		045/14W-16L04 <	77.0	7-01-64	119.4A	-42.4	5061
			3-30-65	147.7A	-40.7	5050			7-01-64	189.4P	-112.4	
			3-30-65	144.9*	-37.9				8-01-64	119.4A	-42.4	
045/14W-10J01 S	93.0		7-01-64	136.3A	-43.3	5061			8-01-64	189.4P	-112.4	
			7-01-64	175.3P	-82.3				9-01-64	119.5A	-42.5	
			8-01-64	136.3A	-43.3				9-01-64	189.5P	-112.5	
			8-01-64	175.3P	-82.3				10-01-64	119.5A	-42.5	
			9-01-64	137.0A	-44.0				10-01-64	189.5P	-112.5	
			9-01-64	176.0P	-83.0				11-01-64	119.5A	-42.5	
			10-01-64	137.0A	-44.0				11-01-64	189.5P	-112.5	
			10-01-64	176.0P	-83.0				12-01-64	119.5*	-42.5	
			10-29-64	175.3*	-82.3	5050			12-01-64	189.5*	-112.5	
			10-29-64	135.4	-42.4				1-01-65	119.5A	-42.5	
			11-01-64	137.0A	-44.0	5061			1-01-65	189.5P	-112.5	
			11-01-64	176.0P	-83.0				2-01-65	113.5A	-36.5	
			12-01-64	137.0A	-44.0				2-01-65	183.5P	-106.5	
			12-01-64	176.0P	-83.0				3-01-65	113.5A	-36.5	
			1-01-65	137.0A	-44.0				3-01-65	180.5P	-103.5	
			1-01-65	176.0P	-83.0				3-30-65	181.4P	-104.4	5050
			2-01-65	136.0A	-43.0				3-30-65	113.4A	-36.4	
			2-01-65	178.0P	-85.0				4-01-65	113.5A	-36.5	5061
			3-01-65	136.0A	-43.0				4-01-65	181.5P	-104.5	
			3-01-65	178.0P	-85.0				5-01-65	113.5A	-36.5	5050
			3-30-65	133.5	-40.5	5050			5-01-65	181.5P	-104.5	
			3-30-65	136.3A	-41.3				6-01-65	113.5A	-36.5	5061
			4-01-65	136.0A	-43.0	5061			6-01-65	181.5P	-104.5	
			4-01-65	178.0P	-85.0		045/14W-16Q01 S	77.0	10-29-64	112.1	-35.1	5050
			5-01-65	136.0A	-43.0	5050			3-31-65	109.9	-32.9	
			5-01-65	178.0P	-85.0							
			6-01-65	136.0A	-43.0	5061	045/14W-17D01 S	156.4	7-06-64	183.6	-27.2	1101
			6-01-65	178.0P	-85.0				8-04-64	182.0	-25.6	
045/14W-10K01 S	105.0		10-29-64	149.3	-44.3	5050			8-05-64	187.6*	-31.2	
			3-30-65	147.1	-42.1				9-01-64	182.3	-25.9	
045/14W-11F01 S	68.0		7-12-64	139.3P	-71.3	5061			10-05-64	181.9	-25.5	
			7-19-64	78.3A	-10.3				10-22-64	186.6*	-30.2	
			7-26-64	78.3A	-10.3				10-28-64	176.6*	-24.6	5050
			9-13-64	77.3A	-9.3				11-04-64	181.5	-25.1	1101
			9-20-64	72.3A	-24.3				11-20-64	189.9*	-33.5	
			9-27-64	77.3A	-9.3				11-27-64	185.9*	-29.5	
			10-11-64	78.3A	-10.3				12-29-64	186.6*	-30.2	
			10-11-64	99.8A	-31.8	5050			1-11-65	180.8	-24.8	
			11-08-64	75.3A	-7.3	5061			1-28-65	182.5	-26.1	
			11-15-64	76.3A	-8.3				2-01-65	179.5	-23.1	
			11-22-64	72.3A	-6.3				2-24-65	181.6	-25.2	
			11-29-64	77.3A	-9.3				3-01-65	178.8	-22.8	
			1-02-65	75.3A	-7.3				3-26-65	179.8	-23.4	
			1-10-65	75.3A	-7.3				3-26-65	179.8	-23.4	
			1-17-65	76.3A	-8.3				4-02-65	180.4	-24.0	
			1-24-65	75.3A	-7.3				4-09-65	178.2	-21.8	
			1-31-65	75.3A	-7.3				4-16-65	177.8	-21.4	
			2-07-65	76.3A	-8.3				(CONT.)			
(CONT.)												

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05+40 WEST COAST HYDRO SUBAREA U-05+A2						COASTAL PL OF LA CO HYDRO SUBUNIT U-05+40 WEST COAST HYDRO SUBAREA U-05+A2					
(CONT.)											
04S/14W-17D01 S	156+4	4-23-65	177+6	-21+2	1101	04S/14W-17D01 S	146+0	5-21-65	148+5	-2+5	1101
		4-30-65	176+7	-20+3				5-28-65	148+3	-2+3	
		5-07-65	177+1	-20+7				6-03-65	148+0	-2+0	
		6-01-65	175+7	-19+3				6-17-65	147+1	-1+1	
		6-03-65	175+7	-19+3				6-29-65	146+4	-0+4	
		6-17-65	175+3	-18+9							
		6-29-65	174+8	-18+4							
04S/14W-17D02 S	156+4	7-06-64	170+8	-14+4	1101	04S/14W-17E03 S	137+2	8-05-64	168+2*	-31+0	1101
		8-04-64	170+1	-13+7				10-22-64	167+7*	-30+5	
		9-01-64	170+0	-13+6				11-23-64	163+0	-25+8	
		10-05-64	169+2	-12+8				11-27-64	166+9*	-29+7	
		10-22-64	174+7	-18+3				12-29-64	167+4*	-30+2	
		10-28-64	162+8*	-6+4	5050			1-28-65	163+3	-26+1	
		11-04-64	168+9	-12+5	1101			2-24-65	162+5	-25+3	
		11-20-64	178+2*	-21+8				4-02-65	161+0	-23+8	
		11-27-64	173+9	-17+5				4-09-65	158+6	-21+4	
		12-29-64	175+5*	-19+1				4-16-65	158+3	-21+1	
		1-11-65	169+1	-12+7				4-23-65	157+8	-20+6	
		2-01-65	167+5	-11+1				4-23-65	157+8	-20+6	
		2-24-65	172+0*	-15+6				4-30-65	158+9	-21+7	
		3-01-65	167+8	-11+4				5-07-65	157+4	-20+2	
		3-26-65	168+2	-11+8				5-14-65	157+0	-19+8	
		4-02-65	164+4	-8+0				5-21-65	156+0	-19+6	
		4-09-65	164+1	-7+7				5-28-65	156+4	-19+2	
		4-16-65	163+4	-7+0				6-03-65	156+6	-19+4	
		4-23-65	161+7	-5+3				6-15-65	156+9	-19+7	
		4-23-65	161+7	-5+3				6-17-65	156+0	-18+8	
		4-30-65	161+3	-4+9		04S/14W-17E04 S	137+5	6-29-65	156+1	-18+9	
		5-06-65	160+8	-4+4				8-05-64	153+6	-16+1	1101
		5-07-65	159+0	-2+6				10-22-64	157+2	-19+7	
		5-21-65	158+2	-1+8				11-13-64	150+0	-12+5	
		6-03-65	157+7	-1+3				11-23-64	150+8	-13+3	
		6-17-65	156+7	-0+3				11-27-64	156+9*	-19+4	
		6-29-65	156+2	0+2				12-29-64	155+8	-18+3	
04S/14W-17D03 S	102+0	10-26-64	129+9	-27+9	1101			1-28-65	152+7	-15+2	
		4-28-65	122+8	-20+8				2-24-65	152+3	-14+8	
		6-14-65	110+3	-8+3				4-02-65	151+1	-13+6	
04S/14W-17D04 S	129+2	10-27-64	159+0	-29+8	1101			4-09-65	151+3	-13+8	
		3-25-65	151+5	-22+3				4-16-65	151+2	-13+7	
		3-25-65	151+5	-22+3				4-23-65	151+0	-13+5	
		4-13-65	149+3	-20+1				4-30-65	147+9*	-10+4	
04S/14W-17D05 S	129+3	10-27-64	144+2	-14+9	1101			5-07-65	140+0*	-2+5	
		11-04-64	141+9	-12+6				5-10-65	140+2	-2+7	
		11-30-64	143+5	-14+2				5-10-65	140+3	-2+8	
		3-26-65	139+7	-10+4				5-14-65	143+5	-6+0	
		3-26-65	139+7	-10+4				5-21-65	143+3	-5+8	
		4-13-65	137+8	-8+5				5-28-65	143+2	-5+7	
04S/14W-17D06 S	129+1	10-27-64	142+4	-13+3	1101			6-03-65	142+9	-5+4	
		11-04-64	140+9	-11+8				6-15-65	141+5	-6+0	
		11-30-64	142+5	-13+4		04S/14W-17E05 S	137+4	6-17-65	142+2	-4+7	
		3-26-65	137+1	-8+0				6-29-65	141+7	-4+2	
		3-26-65	137+1	-8+0				8-05-64	153+8	-16+4	1101
		4-13-65	136+6	-7+5				10-22-64	155+7	-18+3	
04S/14W-17D07 S	105+2	8-26-64	131+2	-26+0	1101			11-13-64	150+9	-13+5	
		10-26-64	118+4	-13+2				11-23-64	151+7	-14+3	
		11-04-64	116+8	-10+8				11-27-64	155+2*	-17+8	
		4-28-65	110+3	-5+1				12-29-64	156+6*	-19+2	
		6-14-65	114+6	-9+4				1-28-65	150+9	-13+5	
		6-14-65	113+5	-8+3				2-24-65	149+2	-11+8	
04S/14W-17D08 S	104+2	10-26-64	117+5	-13+3	1101			4-02-65	143+2	-5+8	
		11-04-64	114+9	-10+7				4-09-65	142+6	-5+2	
		3-29-65	112+7	-8+5				4-16-65	142+1	-4+7	
		3-29-65	112+7	-8+5				4-23-65	141+1	-3+7	
		4-28-65	110+5	-6+3				4-30-65	139+7*	-2+3	
04S/14W-17D09 S	101+0	4-28-65	108+3	-7+3	1101			5-07-65	149+6	-12+2	
04S/14W-17D10 S	146+0	12-29-64	160+8	-14+8	1101			5-10-65	149+9	-12+5	
		1-28-65	161+4	-15+4				5-10-65	149+9	-12+5	
		2-24-65	159+3	-13+3				5-14-65	149+4	-12+0	
		3-12-65	157+8	-11+8				5-21-65	149+5	-12+1	
		3-19-65	156+4	-10+4				5-28-65	149+2	-11+8	
		4-01-65	152+8	-6+8				6-03-65	149+1	-11+7	
		4-09-65	152+5	-6+5				6-15-65	148+5	-11+1	
		4-16-65	151+7	-5+7				6-17-65	148+5	-11+1	
		4-23-65	151+3	-5+3				6-29-65	148+0	-10+6	
		4-23-65	151+3	-5+3							
		4-30-65	150+0	-6+0							
		5-07-65	149+3	-3+3		04S/14W-17E06 S	112+0	12-29-64	127+8	-15+8	1101
		5-14-65	149+1	-3+1				1-28-65	127+6	-15+6	
		(CONT.)						2-24-65	126+2	-14+2	
								4-01-65	120+8	-8+8	
								4-09-65	120+8	-8+8	
								4-16-65	120+3	-8+3	
								4-23-65	119+3	-7+3	
								4-23-65	119+3	-7+3	
								4-30-65	118+7	-6+7	
								5-07-65	118+0	-6+0	
								5-14-65	117+5	-5+5	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elevation in Feet	Agency Supplying Data	State Well Number	G.S. Elevation	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elevation in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO. HYDRO SUBUNIT U-05-A1 WEST COAST HYDRO SUBAREA U-05-A2						COASTAL PL. OF LA CO. HYDRO SUBUNIT U-05-A1 WEST COAST HYDRO SUBAREA U-05-A2					
045/14W-17F06 S	112+0	(CONT.)			1101	045/14W-17N03 S	95+0	11-27-64	115+8	-20+8	1101
		5-21-65	117+1	-5+1				12-29-64	116+2	-21+2	
		5-28-65	116+8	-4+8				1-28-65	115+0	-20+6	
		6-03-65	117+0	-5+0				2-24-65	115+1	-20+1	
		6-17-65	115+4	-3+4				4-01-65	112+3	-17+3	
		6-29-65	114+9	-2+9				4-27-65	110+0	-15+0	
045/14W-17F07 S	115+0	12-27-64	140+7	-25+7	1101			4-27-65	110+0	-15+0	
		1-28-65	139+8	-24+8				5-26-65	108+6	-13+6	
		2-24-65	139+4	-24+2				6-03-65	108+0	-13+6	
		4-27-65	139+0	-19+0				6-17-65	107+7	-12+7	
		4-27-65	136+6	-19+6				6-29-65	107+4	-12+4	
		5-26-65	133+4	-18+4		045/14W-17P01 S	75+0	2-23-65	101+4	-26+4	1101
		6-03-65	133+0	-18+0				2-24-65	102+1	-27+1	
045/14W-17F01 S	180+5	10-27-64	208+5	-28+0	1101			4-01-65	97+6	-24+6	
		12-03-64	207+9	-27+4				4-15-65	98+6	-23+6	
		4-15-65	203+4	-22+9				5-26-65	96+7	-21+9	
		5-06-65	202+0	-21+5				6-08-65	96+4	-21+4	
045/14W-17F02 S	180+5	10-27-64	207+0	-26+5	1101			6-29-65	95+7	-20+7	
		11-13-64	206+1	-23+6		045/14W-17P02 S	74+0	2-19-65	99+3	-25+3	1101
		12-03-64	206+4	-25+5				2-24-65	99+1	-25+1	
		4-15-65	201+7	-21+2				4-01-65	97+1	-23+1	
		5-06-65	200+6	-20+1				4-15-65	96+1	-22+1	
045/14W-17H01 S	96+0**	7-06-64	96+0		1101			5-26-65	94+4	-19+4	
		8-04-64	96+0					6-15-65	93+5	-19+5	
		8-29-64	124+0*	-10+0		045/14W-18A01 S	147+9	4-13-65	172+8	-24+9	1101
		9-01-64	96+0					11-06-64	159+8	-12+1	1101
		10-05-64	96+0			045/14W-18A02 S	147+7	12-01-64	166+5	-18+8	
		10-27-64	126+7*	-28+7	5050			4-13-65	156+7	-9+0	
		10-30-64	123+0*	-27+0	1101			11-06-64	158+2	-10+5	1101
		12-30-64	125+0*	-29+0				12-01-64	160+4	-12+7	
		1-11-65	96+0					4-13-65	155+1	-7+4	
		1-29-65	142+0*	-40+6		045/14W-18A03 S	147+7	11-06-64	158+2	-10+5	1101
		2-28-65	125+6*	-29+6				12-01-64	160+4	-12+7	
		3-30-65	121+5*	-25+5	5050			4-13-65	155+1	-7+4	
		3-31-65	142+0P	-40+0	1101	045/14W-18A04 S	91+0	10-26-64	120+6	-29+6	1101
		4-30-65	121+6*	-25+6				3-29-65	111+0	-20+6	
		5-31-65	138+0P	-22+0				4-28-65	111+2	-20+2	
045/14W-17H02 S	92+0**	8-29-64	120+5	-28+5	1101			6-14-65	108+5	-17+5	
		10-27-64	124+4	-32+4	5050			6-14-65	108+5	-17+5	
		10-30-64	119+5	-27+5	1101	045/14W-18A05 S	91+3	10-26-64	105+8	-14+5	1101
		12-30-64	122+5	-30+5	1101			11-06-64	102+5	-11+2	
		1-29-65	130+5P	-38+5				3-29-65	99+9	-8+6	
		2-28-65	120+5	-28+5				3-29-65	99+7	-8+6	
		3-30-65	122+0	-30+0	5050			4-28-65	99+0	-8+3	
		3-31-65	130+5P	-38+5	1101			6-14-65	95+3	-4+0	
		4-30-65	115+5	-23+5		045/14W-18A06 S	91+1	10-26-64	104+6	-13+5	1101
		5-31-65	127+5P	-35+5				11-06-64	102+8	-11+7	
045/14W-17M01 S	115+0	11-27-64	131+0	-16+0	1101			3-29-65	99+6	-8+5	
		12-29-64	132+2	-17+2				3-29-65	99+6	-8+5	
		1-28-65	131+9	-16+9				4-28-65	96+3	-5+2	
		2-24-65	130+8	-15+8				6-14-65	96+5	-5+4	
		4-01-65	126+2	-11+2		045/14W-18A07 S	92+0	4-28-65	108+1	-16+1	1101
		4-27-65	124+2	-9+2				4-29-65	97+0	-5+0	1101
		5-26-65	123+6	-8+6				5-12-65	97+7	-5+9	
		6-03-65	123+4	-8+4				6-14-65	97+0	-5+6	
		6-17-65	121+8	-6+8		045/14W-18A09 S	92+0	4-29-65	99+8	-7+8	1101
		6-29-65	121+6	-6+6				5-12-65	98+0	-6+8	
045/14W-17M02 S	97+0	11-27-64	111+5	-14+5	1101			6-14-65	97+1	-5+1	
		12-29-64	112+7	-15+7				7-06-64	102+8	-15+8	1101
		1-28-65	112+4	-15+4				8-04-64	102+4	-15+4	
		2-24-65	111+2	-14+2				9-01-64	102+0	-15+0	
		4-01-65	106+5	-9+5				10-05-64	101+1	-14+1	
		4-27-65	104+4	-7+4				10-27-64	101+1	-14+1	
		5-26-65	104+0	-7+0				10-27-64	100+4	-13+4	5050
		6-03-65	104+5	-7+5				11-06-64	100+8	-13+8	1101
		6-17-65	102+2	-5+2				11-20-64	100+4	-13+4	
045/14W-17N02 S	88+0	11-27-64	115+9	-27+9	1101			1-11-65	101+4	-14+4	
		12-29-64	115+7	-27+9				2-01-65	100+6	-13+6	
		1-28-65	115+0	-27+0				3-01-65	99+6	-12+6	
		2-24-65	114+5	-26+5				4-13-65	95+3	-8+3	
		4-01-65	112+4	-24+4				4-13-65	95+3	-8+3	
		4-27-65	110+5	-22+5				6-11-65	91+2	-4+2	
		4-27-65	110+5	-22+5				6-11-65	91+2	-4+2	
		5-26-65	109+4	-21+4				6-11-65	91+2	-4+2	
		6-03-65	109+0	-21+0				6-11-65	91+2	-4+2	
		6-17-65	108+3	-20+3		045/14W-18P01 S	14+0	10-26-64	15+2	-1+2	1101
		6-29-65	108+8	-20+8				11-06-64	17+5	-3+5	
								(CONT.)			

* Questionable measurement.

** Approximate ground surface elevation.

P. Pumping measurement.

A. Air gauge measurement.

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-A00											
COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A2			COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA			U-05-A2		
(CONT.)											
045/14W-18F01 S	140.0	12-02-64 4-15-65	16.8 16.0	-2.8 -2.0	1101	045/14W-20D05 S	116.5	11-13-64 4-14-65	129.0 124.9	-12.5 -8.4	1101
045/14W-18H01 S	147.3	12-02-64 4-13-65 5-05-65 5-07-65 6-16-65 6-21-65	173.2 168.6 167.2 167.2 165.3 165.3	-25.9 -21.4 -19.9 -19.9 -18.0 -18.0	1101	045/14W-20D06 S	125.4	11-27-64 12-29-64 1-28-65 2-24-65 4-01-65 4-27-65	146.8 147.1 146.4 145.9 143.6 141.4	-21.8 -22.1 -21.4 -20.9 -18.6 -16.4	1101
045/14W-18H02 S	147.2	11-13-64 12-02-64 4-13-65 5-05-65 5-07-65 6-16-65	154.6 151.6 154.3 154.4 154.4 152.1	-12.4 -14.4 -7.1 -7.2 -7.2 -4.9	1101	045/14W-20D07 S	120.0	11-27-64 12-29-64 2-24-65 4-01-65 4-27-65 5-26-65	151.1 150.0 148.0 146.6 144.7 143.5	-31.1 -30.0 -28.6 -26.6 -24.7 -23.5	1101
045/14W-18H03 S	146.6	11-13-64 12-02-64 4-13-65 5-05-65 5-07-65 6-16-65	156.6 154.2 154.1 152.5 152.5 150.6	-10.0 -12.6 -7.5 -5.9 -5.9 -4.0	1101	045/14W-20D08 S	145.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18H04 S	132.0	10-26-64 4-28-65	157.0 150.5	-25.0 -18.5	1101	045/14W-20D09 S	145.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18H05 S	132.0	10-26-64 4-28-65	145.9 138.0	-13.9 -6.0	1101	045/14W-20E01 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18H06 S	132.0	10-26-64 4-28-65	145.5 138.8	-13.5 -6.8	1101	045/14W-20E02 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18H07 S	120.0	10-26-64 4-28-65	146.3 139.4	-26.3 -19.4	1101	045/14W-20E03 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18H08 S	120.0	10-26-64 4-28-65	134.1 126.1	-14.1 -6.1	1101	045/14W-20E04 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18H09 S	120.0	10-26-64 4-28-65	133.0 130.2	-13.0 -10.2	1101	045/14W-20E05 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18J01 S	133.0	10-27-64 10-27-64 11-06-64 12-04-64 4-16-65 6-17-65	149.2 149.3 145.3* 150.6 144.0 140.4	-16.2 -16.3 -12.3 -17.6 -11.0 -7.4	1101	045/14W-20E06 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18J02 S	133.0	10-27-64 4-14-65	165.5 157.7	-32.5 -24.7	1101	045/14W-20E07 S	157.0	12-29-64 1-28-65 2-24-65 4-01-65 4-27-65 5-26-65	167.2 166.5 166.1 164.0 161.9 160.6	-22.2 -21.5 -21.1 -19.0 -16.9 -15.6	1101
045/14W-18K01 S	73.0	10-27-64 11-06-64 12-03-64 4-15-65 5-15-65 6-17-65	74.3 77.4* 73.4 88.4 88.4 85.1	-21.3 -24.4 -20.4 -15.4 -15.4 -2.1	1101	045/14W-20G01 S	90.9	11-13-64 3-30-65 4-15-65	123.9 121.3 121.3	-33.0 -30.4 -30.4	1101
045/14W-18P01 S	47.5	10-27-64 11-06-64 4-15-65	73.4 71.0 65.5	-25.9 -23.5 -18.0	1101	045/14W-20G02 S	90.9	10-29-64 11-13-64 3-30-65 3-30-65 4-15-65	110.6* 115.2 112.6 112.6 112.6	-19.7 -24.3 -21.7 -21.7 -21.6	5050 1101
045/14W-18U01 S	100.0	10-26-64 10-27-64 11-06-64 12-07-64 4-14-65	116.4 116.2 119.0 116.3 111.5	-18.4 -18.4 -19.7 -15.3 -11.5	5050 1101	045/14W-20G03 S	90.1	11-13-64 4-15-65	114.2 109.4	-24.1 -19.4	1101
045/14W-18U02 S	101.0	10-27-64 12-07-64 4-14-65	106.0 106.0 105.6	-5.0 -5.0 -4.6	1101	045/14W-20G04 S	90.9	11-13-64 3-30-65 4-15-65	102.7 102.7 102.7	-13.0 -13.0 -13.0	1101
045/14W-18U03 S	102.0	12-07-64 4-14-65	122.7 123.2	-20.7 -21.2	1101	045/14W-20G05 S	90.9	7-06-64 7-13-64 7-27-64 8-03-64 8-10-64 8-18-64	113.2 112.7 113.0 120.1P 114.4 117.4	-37.7 -37.7 -37.7 -44.0 -37.4 -37.4	1101
045/14W-20D01 S	116.5	10-27-64 10-29-64 11-13-64 4-14-65	147.0 150.0 146.7 142.4	-30.5 -33.5 -30.2 -25.9	1101 5050 1101	045/14W-20G06 S	90.9	8-25-64 8-31-64 9-08-64 9-14-64 9-21-64 10-05-64	112.9 112.9 112.8 112.8 112.6 112.6	-37.4 -37.4 -37.4 -37.4 -37.1 -37.1	1101
045/14W-20D02 S	116.4	10-27-64 11-13-64 4-14-65	140.3 140.5 134.9	-23.9 -24.1 -18.5	1101	045/14W-20G07 S	90.9	10-19-64 10-26-64 11-02-64 11-16-64	112.2 112.2 111.7 111.7	-36.7 -36.7 -36.6 -36.6	1101
045/14W-20D04 S	116.5	11-13-64 4-14-65	125.4 125.8	-8.9 -9.3	1101	045/14W-20G08 S	90.9	10-26-64 11-02-64 11-16-64	111.7 111.7 111.7	-36.7 -36.7 -36.6	1101

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement (CONT.)

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00													
COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0							
(CONT.)						(CONT.)							
045/14W-21B01 S	75.5	11-23-64	111.7	-36.2	1101	045/14W-21G01 S	73.0	9-14-64	110.2	-37.2	1101		
		11-30-64	111.6	-36.1				9-21-64	110.2	-37.2			
		12-07-64	111.6	-36.1				9-28-64	110.2	-37.2			
		12-14-64	111.6	-36.1				10-05-64	110.1	-37.1			
		12-21-64	111.2	-35.7				10-13-64	110.0	-37.0			
		12-28-64	110.8	-35.3				10-19-64	110.1	-37.1			
		1-05-65	110.6	-35.1				10-26-64	110.1	-37.1			
		1-11-65	110.4	-34.9				11-02-64	110.1	-37.1			
								11-16-64	109.9	-36.9			
045/14W-21B02 S	61.0**	7-15-64	120.0A	-59.0	1101			11-20-64	109.7	-36.7			
		7-21-64	120.5A	-59.5				11-23-64	109.5	-36.8			
		7-21-64	205.5P	-144.5				12-07-64	109.6	-36.6			
		8-15-64	124.0A	-63.0				12-14-64	109.6	-36.6			
		8-28-64	120.5A	-59.5				12-21-64	109.5	-36.5			
		8-28-64	193.5P	-138.5				12-28-64	109.3	-36.3			
		9-15-64	124.0A	-63.0				1-05-65	109.0	-36.0			
		9-28-64	123.5A	-62.5				1-11-65	108.9	-35.9			
		9-28-64	201.5P	-140.5				1-18-65	108.9	-35.9			
		11-04-64	118.7	-57.7				1-25-65	107.8	-34.8			
		11-28-64	117.5A	-56.5				2-01-65	107.8	-34.8			
		12-01-64	119.7	-58.7				2-08-65	108.3	-35.8			
		1-15-65	117.0A	-56.0				2-15-65	108.3	-35.8			
		1-28-65	115.5A	-54.5				2-23-65	108.8	-35.8			
		3-21-65	115.0A	-54.0				3-01-65	108.8	-35.8			
		3-28-65	114.5A	-53.5				3-08-65	108.7	-35.7			
		3-28-65	192.5P	-131.5				3-22-65	108.6	-35.6			
		4-05-65	113.5	-52.5				3-30-65	108.5	-35.5			
		4-15-65	113.0A	-52.0				4-07-65	107.2	-34.2			
		4-28-65	111.5A	-50.5				4-13-65	105.6	-32.6			
		4-28-65	192.5P	-131.5				5-03-65	105.4	-32.4			
		5-15-65	121.0A	-60.0				5-11-65	105.7	-32.7			
								5-17-65	105.9	-32.9			
045/14W-21F01 S	72.0	7-06-64	107.1	-35.1	1101			6-02-65	106.1	-33.1			
		7-13-64	107.1	-35.1				6-21-65	106.4	-33.4			
		7-20-64	107.1	-35.1				6-28-65	106.5	-33.5			
		8-03-64	107.0	-35.0									
		8-10-64	107.1	-35.1				045/14W-21H03 S	73.0	8-03-64	111.0	-38.0	1101
		8-18-64	107.0	-35.0						8-03-64	111.2	-38.2	
		8-25-64	107.0	-35.0						8-18-64	110.8	-37.8	
		8-31-64	107.1	-35.1						8-25-64	110.9	-37.9	
		9-08-64	107.0	-35.0						8-31-64	110.8	-37.8	
		9-14-64	106.9	-34.9						9-18-64	110.8	-37.8	
		9-21-64	106.9	-34.9						9-14-64	110.8	-37.8	
		9-28-64	106.9	-34.9						9-21-64	110.6	-37.6	
		10-05-64	106.9	-34.9						9-28-64	110.9	-37.9	5050
		10-13-64	106.8	-34.8						10-05-64	110.7	-37.7	1101
		10-19-64	107.5	-35.5						10-13-64	110.7	-37.7	
		10-26-64	106.8	-34.8						10-19-64	110.4	-37.4	
		10-27-64	107.0	-35.0	5050					10-26-64	110.4	-37.4	
		11-02-64	106.7	-34.7	1101					11-02-64	110.3	-37.3	
		11-16-64	105.7	-33.7						11-16-64	110.0	-37.0	
		11-23-64	105.2	-33.2						11-23-64	109.9	-36.9	
		11-30-64	105.3	-33.3						11-30-64	109.8	-36.8	
		12-07-64	105.4	-33.4						12-07-64	109.6	-36.6	
		12-14-64	105.2	-33.5						12-14-64	109.7	-36.7	
		12-21-64	102.8	-30.8						12-21-64	109.4	-36.4	
		12-28-64	50.3*	-27.3						12-28-64	108.7	-35.7	
		1-05-65	103.6	-31.6						1-05-65	108.9	-35.9	
		1-11-65	104.0	-32.0						1-11-65	108.7	-35.7	
		1-18-65	105.2	-33.2						1-18-65	108.7	-35.7	
		1-25-65	101.2*	-29.2						1-25-65	108.9	-35.9	
		2-01-65	104.1	-32.1						2-01-65	109.0	-36.0	
		2-08-65	104.1	-32.1						2-08-65	109.3	-36.3	
		2-15-65	104.2	-32.2						2-15-65	108.8	-35.8	
		2-23-65	104.6	-32.4						2-23-65	108.9	-35.9	
		3-01-65	104.4	-32.4						3-01-65	109.1	-36.1	
		3-08-65	104.5	-32.5						3-08-65	108.6	-35.6	
		3-22-65	103.7	-31.7						3-22-65	108.5	-35.5	
		3-30-65	103.9	-31.9						3-30-65	108.4	-35.4	
		4-07-65	88.2*	-16.2						4-07-65	107.8	-34.8	
		4-13-65	85.3*	-13.3						4-13-65	107.1	-34.1	
		5-03-65	75.2	-24.9						5-03-65	107.0	-34.0	
		5-11-65	98.0	-26.0						5-07-65	106.8	-33.8	
		5-14-65	98.7	-26.7						5-11-65	107.1	-34.1	
		6-02-65	99.7	-27.7						6-02-65	106.2	-33.2	
		6-21-65	100.4	-28.4						6-21-65	105.1	-32.1	
		6-28-65	100.5	-28.5						6-28-65	105.8	-32.8	
045/14W-21L01 S	73.0	7-13-64	110.9	-37.5	1101	045/14W-21L02 S	70.9	7-06-64	107.3	-36.4	1101		
		7-20-64	110.4	-37.4						7-13-64	107.0	-36.1	
		7-27-64	110.4	-37.4						7-20-64	107.1	-36.2	
		8-03-64	110.5	-37.5						7-27-64	107.2	-36.3	
		8-10-64	110.4	-37.4						8-03-64	107.1	-36.2	
		8-18-64	110.4	-37.4						8-10-64	107.1	-36.2	
		8-25-64	110.3	-37.3						8-18-64	106.9	-36.0	
		8-31-64	110.3	-37.3						8-25-64	107.0	-36.1	
		9-08-64	110.3	-37.3						8-31-64	107.0	-36.1	
		(CONT.)								(CONT.)			

* Questionable measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Air gauge measurement.

GROUND WATER LEVELS AT WELLS

Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Submitting Data	Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Submitting Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-A0											
COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0				COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0				COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0			
045/14W-21U02 S	70.9	(CONT.)			1101	045/14W-24A01 S	58.0	10-28-64	117.7	-61.7	5050
		9-08-64	106.9	-36.0				4-05-65	121.2	-61.2	
		9-14-64	106.9	-36.0		045/14W-24E01 S	66.0	10-01-64	182.6A	-116.6	5061
		9-21-64	106.8	-35.9				1-0-64	126.7*	-60.2	5050
		9-28-64	106.8	-35.9				11-01-64	143.3	-77.3	5061
		10-05-64	106.6	-35.7				11-24-64	206.6*	-140.6	1101
		10-13-64	106.4	-35.5				12-01-64	136.6	-70.6	5061
		10-19-64	106.5	-35.6				1-01-65	136.6	-70.6	
		10-26-64	106.4	-35.5				4-06-65	124.7	-48.7	5050
		11-02-64	104.1	-33.2				5-19-65	197.1*	-131.1	1101
		11-02-64	104.1	-33.2	5050	045/14W-24H01 S	35.0**	10-28-64	94.1	-59.1	5050
		11-16-64	105.9	-35.0	1101			3-31-65	95.4	-60.4	
		11-23-64	105.7	-34.8		045/14W-24Q01 S	58.0	10-28-64	119.8	-61.8	5050
		11-30-64	105.7	-34.8				4-14-65	119.3	-61.3	
		12-07-64	105.7	-34.8		045/14W-25B01 S	65.0**	7-06-64	115.6	-50.6	1101
		12-14-64	105.6	-34.7				8-05-64	115.6	-50.6	
		12-21-64	105.4	-34.5				12-09-64	115.6	-50.6	
		12-28-64	105.1	-34.2				1-06-65	115.7	-50.7	
		1-05-65	105.0	-34.1				2-02-65	115.8	-50.8	
		1-11-65	104.7	-33.8				3-01-65	115.8	-50.8	
		1-18-65	104.6	-33.7				4-06-65	115.8	-50.8	
		1-25-65	104.8	-33.9				5-11-65	115.8	-50.8	
		2-01-65	104.8	-33.9				6-01-65	115.9	-50.9	
		2-08-65	104.9	-34.0		045/14W-25G02 S	67.0	10-28-64	128.4	-61.3	5050
		2-23-65	104.8	-33.9				5-03-65	126.2	-59.2	
		3-01-65	104.8	-33.9				6-03-65	126.8	-59.8	
		3-08-65	104.5	-33.6		045/14W-25G04 S	70.1	10-28-64	122.8	-52.7	5050
		3-22-65	104.3	-33.4				3-31-65	122.8	-52.7	
		3-30-65	104.1	-33.2		045/14W-27B01 S	81.0**	11-13-64	124.9	-43.9	1101
		4-07-65	103.5	-32.6				4-21-65	123.1*	-42.1	
		4-13-65	102.8	-31.9		045/14W-27N01 S	200.0	10-27-64	244.6	-44.6	5050
		5-03-65	102.4	-31.5				3-30-65	243.4	-43.4	
		5-11-65	102.5	-31.6		045/14W-28G01 S	168.0**	10-27-64	200.3	-32.3	5050
		5-15-65	104.8	-33.9				3-31-65	198.3	-30.3	
		5-17-65	102.3	-31.4		045/14W-28J01 S	184.0	10-27-64	224.4	-40.4	5050
		6-02-65	102.1*	-31.2				3-30-65	222.4	-38.4	
		6-21-65	101.7*	-30.8		045/14W-34K01 S	280.0**	10-29-64	36.8	-22.2	5050
045/14W-21U01 S	101.3	10-27-64	142.9P	-41.6	5050			4-02-65	44.2	-23.8	
		3-31-65	134.8	-33.5		045/14W-35D05 S	166.9	12-01-64	223.7	-56.8	1101
045/14W-22D01 S	82.0**	7-06-64	121.7	-39.7	1101	045/14W-35E01 S	200.0**	10-29-64	237.3	-37.3	5050
		7-31-64	121.4	-39.4	5050			3-31-65	236.3	-36.3	
		8-03-64	130.5*	-48.5	1101	045/14W-35E02 S	180.0	7-06-64	314.2P	-134.2	5061
		8-04-64	121.5	-39.5				7-06-64	239.2A	-59.2	
		9-01-64	121.4	-39.4				9-01-64	319.2P	-139.2	
		10-02-64	121.4	-39.4	5050			9-01-64	239.2A	-59.2	
		10-05-64	121.6	-39.6	1101			9-29-64	236.2A	-56.2	
		11-05-64	121.2	-39.2	5050			9-29-64	321.2P	-141.2	
		11-13-64	121.2	-39.2	1101			10-27-64	243.7*	-63.2	5050
		12-03-64	121.4	-39.4	5050			11-30-64	244.7	-64.7	1118
		12-31-64	120.3	-38.3				11-30-64	244.7	-64.7	
		1-11-65	120.2	-38.2	1101			12-29-64	236.2	-56.2	
		2-01-65	120.3	-38.3				12-29-64	319.2P	-139.2	
		2-04-65	120.0	-38.0	5050			1-29-65	235.2	-55.2	
		3-01-65	120.5	-38.5	1101			3-29-65	321.2P	-141.2	
		3-02-65	120.1	-38.1	5050			3-29-65	234.2	-54.2	
		4-07-65	119.1	-37.1	1101			3-30-65	242.4*	-62.4	5050
		4-14-65	120.2	-38.2	5050			4-30-65	235.2	-55.2	
		5-03-65	118.4	-36.4				4-30-65	324.2P	-144.2	
		5-10-65	120.6	-38.6	1101			5-28-65	235.2	-55.2	5061
		5-28-65	123.3*	-41.3				5-28-65	328.2P	-148.2	
		6-01-65	118.4	-36.4				6-30-65	237.2	-57.2	
		6-10-65	118.1	-36.1				6-30-65	331.2P	-151.2	
045/14W-22N01 S	79.0**	10-27-64	117.5	-38.5	5050	045/14W-35E06 S	178.4	10-29-64	239.4	-61.0	5050
		4-05-65	115.4	-36.4				3-31-65	237.8	-59.4	
045/14W-22P03 S	82.0**	10-27-64	121.9	-39.9	5050	045/14W-35F02 S	200.0**	10-29-64	240.0	-50.0	5050
		4-05-65	119.9	-37.9				3-30-65	248.5	-48.5	
045/14W-22J01 S	75.0**	10-27-64	116.7	-41.7	5050	045/14W-35J01 S	173.0	11-06-64	236.8	-63.8	5050
		3-31-65	117.0	-42.0				4-02-65	236.0	-63.0	
045/14W-23N02 S	113.1	7-06-64	167.5	-54.4	5061	045/14W-36G02 S	40.5	7-16-64	103.8	-63.3	1101
		9-01-64	167.5	-54.4				11-06-64	113.6*	-73.1	5050
		9-29-64	167.5	-54.4				(CONT.)			
		10-24-64	168.4	-55.3	5050						
		11-30-64	167.5	-54.4	1118						
		12-29-64	167.5	-54.4							
		1-29-65	167.5	-54.4							
		1-29-65	316.5P	-203.4							
		3-29-65	167.5	-54.4							
		3-31-65	167.6	-54.5	5050						
		4-30-65	167.5	-54.4							
		5-28-65	167.5	-54.4	5061						
		6-30-65	167.5	-54.4							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A A gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	DWG. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sounding Date	State Well Number	G.S. Elev. in Feet	Date	DWG. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sounding Date
1. A. SAN GABRIEL RIVER HYDRO UNIT 10-11-60											
COASTAL PL. OF L.A. CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA 10-11-60						COASTAL PL. OF L.A. CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA 10-11-60					
04S/14W-36G02 S	404.7	1-17-64	108.0	-67.3	1100	05S/13W-03C01 S	-11.0	7-17-64	14.7	-36.5	1101
		1-18-65	108.0	-67.3	1101			11-18-64	14.7	-37.3	
								4-27-65	14.7	-38.7	
04S/14W-36G03 S	404.8	7-16-64	108.5	-62.3	1101	05S/13W-03C02 S	-11.0**	7-17-64	14.7	-58.1	1101
		10-28-64	103.9	-64.1				11-18-64	14.7	-74.6	
		11-20-64	102.7	-64.2				4-27-65	14.7	-79.6	
		1-18-65	102.1	-64.2							
04S/14W-36G04 S	411.0	7-16-64	108.1	-62.1	1101	05S/13W-03C03 S	-11.0**	7-17-64	14.7	-48.6	1101
		10-28-64	104.1	-62.7	5050			11-18-64	14.7	-40.1	
		11-20-64	101.9	-62.3	1101			4-27-65	14.7	-42.3	
		1-18-65	101.9	-60.9							
04S/14W-36H01 S	404.0	7-31-64	107.6	-63.6	5050	05S/13W-03C04 S	-11.0**	7-17-64	14.7	-38.5	1101
		9-04-64	110.0	-66.0				11-18-64	14.7	-51.1	
		10-28-64	110.6	-66.6	1101			4-27-65	14.7	-56.8	
		1-06-65	106.5	-62.5	1101	05S/13W-03C05 S	-11.0**	7-17-64	14.7	-45.7	1101
		1-31-65	106.5	-62.5				11-18-64	14.7	-46.2	
		2-28-65	106.5	-62.5				4-26-65	14.7	-55.8	
		4-02-65	108.4	-64.4	5050	05S/13W-03C06 S	-11.0**	7-17-64	14.7	-37.5	5050
04S/14W-36J01 S	417.0	7-31-64	111.1	-64.1	5061	05S/13W-03C07 S	-6.0	7-10-64	26.7	-32.3	1101
		9-04-64	114.3	-67.3				11-04-64	26.7	-34.2	
		12-28-64	112.4	-65.4	1101			4-26-65	26.7	-34.4	
		1-06-65	111.3	-64.3	1101	05S/13W-03D06 S	-11.0**	7-17-64	24.7	-37.5	1101
		1-31-65	111.3	-64.3				11-18-64	24.7	-43.7	
		2-28-65	111.3	-64.3				4-27-65	24.7	-44.1	
		4-02-65	112.3	-65.3	5050	05S/13W-03E01 S	-11.0**	7-17-64	14.7	-55.2	1101
04S/14W-36M04 S	314.2	10-28-64	296.7	-94.7	5050			11-18-64	14.7	-59.7	
		11-30-64	295.4	-94.6	1101			4-26-65	14.7	-36.5	
		4-20-65	295.1	-92.5		05S/13W-03E02 S	-11.0**	7-17-64	14.7	-35.7	1101
04S/14W-36N01 S	418.0	10-16-64	47.7	-39.7	1101			11-18-64	14.7	-38.1	
		3-10-65	47.7	-39.7				12-02-64	14.7	-37.5	
		4-30-65	47.9	-39.9				4-27-65	14.7	-57.9	
05S/12W-03F02 S	404.0	10-14-64	14.5	-14.5	1101	05S/13W-03E03 S	-11.0**	7-17-64	14.7	-35.7	1101
		3-10-65	14.1	-14.1				11-18-64	14.7	-38.1	
		4-30-65	14.8	-14.8				12-02-64	14.7	-37.5	
05S/12W-03F03 S	404.0	10-14-64	44.2	-37.0	1101			4-27-65	14.7	-57.9	
		3-16-65	44.0	-36.0		05S/13W-03E04 S	-11.0**	7-17-64	14.7	-35.7	1101
		4-30-65	44.0	-37.0				11-18-64	14.7	-38.1	
04S/14W-36P01 S	404.0	10-29-64	34.5	-14.5	5050			12-02-64	14.7	-37.5	
		12-07-64	34.6	-14.6	5050			4-27-65	14.7	-57.9	
		4-02-65	34.5	-14.5	5050	05S/13W-03E05 S	-11.0**	7-17-64	14.7	-35.7	1101
		4-21-65	34.5	-14.5	1101			11-18-64	14.7	-38.1	
04S/14W-36Q01 S	404.0	10-14-64	24.5	-14.5	1101			12-02-64	14.7	-37.5	
		10-14-64	24.5	-14.5	1101			4-27-65	14.7	-38.8	
		3-11-65	24.5	-14.5		05S/13W-03L01 S	11.0	11-18-64	11.0	-11.0	5050
		4-30-65	30.9	-14.1				11-18-64	11.0	-11.0	
04S/14W-36R01 S	404.0	10-14-64	14.9	-14.9	1101	05S/13W-03L02 S	-11.0**	7-17-64	14.7	-35.7	1101
		10-14-64	14.9	-14.9	1101			11-18-64	14.7	-38.1	
		3-11-65	14.9	-14.9				12-02-64	14.7	-37.5	
		4-30-65	14.9	-14.9				4-23-65	14.7	-30.1	
04S/13W-01A01 S	404.0	7-10-64	60.8	-25.1	1101	05S/13W-03L03 S	-11.0**	7-17-64	14.7	-35.7	1101
		11-16-64	61.2	-25.5				11-18-64	14.7	-38.1	
		2-16-65	61.2	-25.4				12-02-64	14.7	-37.5	
		4-02-65	61.2	-25.6				4-27-65	14.7	-38.8	
04S/13W-02B01 S	404.0	10-27-64	74.5	-22.5	1101	05S/13W-03L04 S	-11.0**	7-17-64	14.7	-35.7	1101
		4-21-65	74.5	-22.6				11-18-64	14.7	-38.1	
04S/13W-02C01 S	404.0	10-28-64	14.5	-14.5	1101			12-02-64	14.7	-37.5	
		10-28-64	14.5	-14.5	1101			4-27-65	14.7	-38.8	
04S/13W-02D01 S	404.0	7-17-64	74.7	-22.3	1101	05S/13W-03L05 S	-11.0**	7-17-64	14.7	-35.7	1101
		10-30-64	74.7	-22.3	5050			11-18-64	14.7	-38.1	
		11-04-64	74.5	-22.3	1101			12-02-64	14.7	-37.5	
		2-17-65	74.5	-22.3				4-27-65	14.7	-38.8	
04S/13W-02E01 S	404.0	10-27-64	72.4	-22.4	1101	05S/13W-03L06 S	-11.0**	7-17-64	14.7	-35.7	1101
		10-27-64	72.4	-22.4	1101			11-18-64	14.7	-38.1	
04S/13W-02F01 S	404.0	10-27-64	72.4	-22.4	1101			12-02-64	14.7	-37.5	
		10-27-64	72.4	-22.4	1101			4-27-65	14.7	-38.8	
05S/13W-02K02 S	22.7	4-21-65	14.5	-34.5	1101	05S/13W-03L07 S	-11.0**	7-17-64	14.7	-35.7	1101
		4-21-65	14.5	-34.5	1101			11-18-64	14.7	-38.1	
04S/13W-02K03 S	22.7	4-21-65	14.5	-34.5	1101			12-02-64	14.7	-37.5	
		4-21-65	14.5	-34.5	1101			4-27-65	14.7	-38.8	
05S/13W-02K04 S	22.7	4-21-65	14.5	-34.5	1101	05S/13W-03L08 S	-11.0**	7-17-64	14.7	-35.7	1101
		4-21-65	14.5	-34.5	1101			11-18-64	14.7	-38.1	
05S/13W-02K05 S	22.7	4-21-65	14.5	-34.5	1101			12-02-64	14.7	-37.5	
		4-21-65	14.5	-34.5	1101			4-27-65	14.7	-38.8	

* Questionable measurement.

** Approximate ground water elevation.

+ Pumping measurement.

Δ Air gauge measurement.

GROUND WATER LEVELS AT WELLS

- *Quelques éléments*

* * Appendix 2: 1995-1996 season.

 $\Delta P = \rho g h$ mass (water)
$$\Delta = \Delta_{11} - 2\Delta_{12} + \Delta_{22} = e^{-2\beta} - e^{-\beta} + e^{-\beta} = 0$$

TABLE 1-1

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Date	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Date
LA SAN GABRIEL RIVER HYDRO UNIT U-05-A00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A01 SANTA MONICA HYDRO SUBAREA U-05-A3						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A02 SANTA MONICA HYDRO SUBAREA U-05-A3					
025/15W-11F04 S	914.5**	8-15-64 9-07-64 11-02-64 11-21-64 12-15-64 1-01-65	136.0A 136.0A 136.0A 136.0A 136.0A 133.0A	-42.5 -25.5 -48.4 -43.5 -42.5 -41.5	1101	025/15W-22B08 S	284.0**	11-13-64 3-30-65 4-26-65	23.1 24.0 23.3	-0.1 -1.0 -0.3	1101 5050 1101
025/15W-11F04 S	914.5**	11-05-64	779.0	-688.4	1101	025/15W-22B09 S	284.0**	11-13-64 4-26-65	21.4 21.0	-1.44 -1.0	1101
025/15W-11F05 S	914.5**	7-15-64 8-15-64 9-15-64 10-15-64 11-21-64 12-15-64 1-15-65 2-21-65 3-15-65 4-15-65 5-15-65	136.0A 136.0A 136.0A 136.0A 136.0A 136.0A 136.0A 136.0A 136.0A 136.0A 133.0A	-45.5 -44.5 -44.5 -42.5 -45.5 -45.5 -45.5 -45.5 -45.5 -45.5 -42.5	1101	025/15W-22E05 S	104.0**	7-16-64 10-25-64 10-26-64 1-25-65 3-30-65 4-13-65	8.7 7.6 8.3 8.7 8.5 7.8	1.3 0.4 1.7 1.3 1.5 2.2	1101 5050 1101 5050 5050 1101
025/15W-11F08 S	924.5**	7-21-64 8-15-64 9-15-64 10-15-64 11-15-64 12-15-64 1-15-65 3-15-65 4-15-65 4-26-65 5-15-65	137.0A 136.0A 136.0A 137.0A 137.0A 136.0A 137.0A 136.0A 136.0A 137.6 132.0A	-44.5 -43.5 -43.5 -44.5 -44.5 -43.5 -43.5 -43.5 -43.5 -45.1 -45.5	1101	025/15W-22E05 S	104.0**	7-16-64 10-22-64 10-26-64 1-25-65 3-30-65 4-13-65	8.4 8.4 8.5 8.4 8.5 7.5	1.6 1.6 1.5 1.4 1.9 2.5	1101 5050 5050 5050 5050 1101
025/15W-11J04 S	944.0**	11-05-64 4-20-65	90.0 88.0	-32.0 -35.0	1101	025/15W-22B09 S	104.0**	11-13-64 4-26-65	7.9 7.5	2.6 3.0	1101
025/15W-11J07 S	944.0**	7-15-64 8-15-64 9-15-64 10-15-64 11-07-64 11-27-64 1-15-65 4-15-65 4-20-65 5-15-65	88.0A 87.0A 87.0A 87.0A 88.0A 90.0 87.0A 88.0A 89.7 88.0A	-32.0 -33.0 -33.0 -33.0 -32.0 -32.0 -33.0 -32.0 -35.7 -34.0	1101	025/15W-23A02 S	16.7	11-13-64 4-21-65	19.4 18.5	-2.7 -1.8	1101
025/15W-11J08 S	944.0**	7-15-64 8-15-64 9-15-64 10-15-64 11-07-64 11-27-64 1-15-65 4-15-65 4-20-65 5-15-65	88.0A 87.0A 87.0A 87.0A 88.0A 90.0 87.0A 88.0A 89.7 88.0A	-32.0 -33.0 -33.0 -33.0 -32.0 -32.0 -33.0 -32.0 -35.7 -34.0	1101	025/15W-23A03 S	17.4**	11-13-64 4-21-65	19.9 19.0	-2.5 -1.0	1101
025/15W-11J09 S	944.0**	7-15-64 8-15-64 9-15-64 10-15-64 11-07-64 11-27-64 1-15-65 4-15-65 4-20-65 5-15-65	88.0A 87.0A 87.0A 87.0A 88.0A 90.0 87.0A 88.0A 89.7 88.0A	-32.0 -33.0 -33.0 -33.0 -32.0 -32.0 -33.0 -32.0 -35.7 -34.0	1101	025/15W-23C01 S	20.8	11-13-64 4-21-65	22.1 21.5	-1.5 -0.9	1101
025/15W-11J09 S	944.0**	7-15-64 8-15-64 9-15-64 10-15-64 11-07-64 11-27-64 1-15-65 4-15-65 4-20-65 5-15-65	88.0A 87.0A 87.0A 87.0A 88.0A 90.0 87.0A 88.0A 89.7 88.0A	-32.0 -33.0 -33.0 -33.0 -32.0 -32.0 -33.0 -32.0 -35.7 -34.0	1101	025/15W-23C05 S	20.8**	10-05-64 11-13-64 4-27-65	21.4 21.0 22.0	-3.4 -3.0 -2.6	1101
025/15W-12B00 S	76.0**	11-05-64 4-20-65 4-23-65	77.0 121.3* 78.9	-2.8 -45.5 -34.7	1101	025/15W-23D03 S	18.5**	11-13-64 4-21-65	25.9 25.0	-13.4 -0.5	1101
025/15W-12B00 S	67.0**	11-05-64 1-32-65	71.9 70.0	-4.9 -3.0	5050	025/15W-23D05 S	18.5**	11-13-64 4-21-65	25.9 25.0	-1.5 -0.8	1101
025/15W-14B00 S	40.0**	10-25-64 11-02-64 3-29-65 4-26-65	30.7 30.7 30.7 30.0	-2.4 -2.2 -2.4 -1.7	1101 5050 1101 1101	025/15W-23D05 S	18.5**	11-13-64 4-21-65	25.9 25.0	-1.5 -0.8	1101
025/15W-15F04 S	34.0**	7-07-64 8-04-64 9-01-64 10-05-64 11-02-64 12-01-64 1-04-65 4-20-65 5-03-65 5-20-65 6-01-65	30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4	3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 4.1 4.1 4.1	1101	025/15W-23D05 S	18.5**	11-13-64 4-21-65	25.9 25.0	-1.5 -0.8	1101
025/15W-22A00 S	28.0**	11-02-64 3-30-65	27.8 27.9	0.2 1.1	5050	025/15W-23D05 S	18.5**	11-13-64 4-21-65	25.9 25.0	-1.5 -0.8	1101
025/15W-22A00 S	15.0**	11-02-64 3-30-65	14.8 14.8	1.4 2.2	1101	025/15W-23D05 S	18.5**	11-13-64 4-21-65	25.9 25.0	-1.5 -0.8	1101

* Direct measurement.

** Approximate ground surface elevation.

* Pumping measurement.

A. All gauge measurements.

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
LA SAN JABRIEL RIVER HYDRO UNIT - 050540											
COASTAL PL. OF LA CO HYDRO SUBUNIT - 050540 SANTA MONICA HYDRO SUBAREA - U-05405						COASTAL PL. OF LA CO HYDRO SUBUNIT - 050540 HOLLYWOOD HYDRO SUBAREA - U-05405					
02S/15W-27L02 S	44.0 3.0**	10-25-64 10-26-64 1-19-65 3-29-65 4-13-65	1.5 2.7 1.4 2.7 1.0	5050 0.3 1101 5050 1101		01S/14W-17E01 S	188.0**	(CONT.) 1-21-65 2-04-65 2-04-65 2-17-65 2-17-65 3-04-65 3-04-65 3-18-65 3-18-65 4-01-65 4-15-65	187.5A 187.5A 187.5A 187.5A 187.5A 187.5A 187.5A 187.5A 187.5A 187.5A 187.5A 187.5A	50.5 -73.8 -73.8 -73.8 -73.8 -73.8 -73.8 -73.8 -73.8 -73.8 -73.8 -73.8	
02S/15W-28J01 S	10.0**	11-16-64 4-26-65	9.0 7.7	1.0 2.1	1101	01S/14W-18W02 S	190.0**	7-09-64 7-29-64 8-06-64 8-20-64 9-03-64 9-17-64 10-01-64 10-15-64 10-29-64 11-12-64 11-28-64 12-10-64	247.0P 250.0P 255.0P 254.0P 250.0P 235.0P 237.0P 237.0P 237.0P 237.0P 237.0P 237.0P	-57.0 -60.0 -65.0 -64.0 -60.0 -60.0 -50.0 -47.0 -65.0 -67.0 -43.0 -45.0	
02S/15W-28J01 S	10.0**	7-14-64 11-16-64 1-19-65	-4.0 9.1 -2.5	14.0 0.9 12.5	1101	01S/14W-18J01 S	177.0**	11-06-64 4-21-65	114.6 113.6	62.4 63.4	1101
02S/15W-28R01 S	5.0	11-16-64 4-26-65	3.8 2.8	1.2 2.2	1101	01S/14W-18J02 S	178.0**	12-10-64 1-21-65 2-04-65 3-04-65 4-15-65	128.5A 128.5A 128.5A 126.5A 123.5A	49.5 49.5 49.5 51.5 54.5	1101
02S/15W-28R02 S	10.1	11-16-64 4-26-65 4-26-65	8.4 7.5 7.6	1.7 2.6 2.5	1101	01S/14W-18J04 S	182.5**	12-10-64 1-07-65 1-21-65 2-04-65 3-04-65 4-15-65	117.5A 117.5A 117.5A 118.5A 119.5A 119.5A	65.0 65.0 65.0 64.0 63.0 63.0	1101
HOLLYWOOD HYDRO SUBAREA - U-05404						01S/14W-18K01 S	190.0**	12-10-64 1-07-65 1-21-65 2-04-65 3-04-65 4-15-65	152.0A 152.0A 152.0A 153.0A 150.0A 147.0A	38.0 39.0 37.0 37.0 40.0 43.0	1101
01S/14W-10W01 S	289.0**	7-07-64 8-04-64 9-01-64 10-05-64 11-02-64 12-01-64 1-04-65 2-01-65 3-01-65 4-07-65 5-03-65 5-28-65 6-01-65	25.0 23.2 25.8 23.1 22.1 23.1 23.0 22.9 22.9 22.4 21.6 21.7 21.7	264.0 265.8 263.2 265.9 266.9 266.0 266.1 266.1 266.1 266.6 267.4 267.3 267.3	1101	01S/14W-18W04 S	182.5**	12-10-64 1-07-65 1-21-65 2-04-65 3-04-65 4-15-65	117.5A 117.5A 117.5A 118.5A 119.5A 119.5A	65.0 65.0 65.0 64.0 63.0 63.0	1101
01S/14W-14E01 S	280.0**	11-06-64 4-20-65	20.6 19.6	259.4 260.4	1101	01S/14W-19D04 S	235.0**	12-10-64 1-07-65 1-21-65 2-04-65 3-04-65 4-15-65	144.0A 144.0A 144.0A 144.0A 146.0A 146.0A	91.0 91.0 91.0 92.0 97.0 97.0	1101
01S/14W-14E02 S	280.0**	11-12-64 4-20-65	23.6 21.4	256.4 258.6	1101	01S/14W-19D05 S	230.0**	1-07-65 1-21-65 2-04-65 3-04-65 3-18-65 4-15-65	152.0A 152.0A 153.0A 144.0A 146.0A 143.0A	78.0 78.0 77.0 86.0 86.0 86.0	1101
01S/14W-17E02 S	188.0	7-09-64 7-23-64 8-06-64 8-20-64 9-03-64 9-17-64 10-01-64 10-15-64 10-29-64 11-12-64 11-28-64 12-10-64 12-10-64 1-07-65 1-07-65 1-21-65 1-21-65 1-21-65 2-04-65 2-04-65 3-04-65 3-18-65 3-18-65 4-01-65 4-15-65	184.0P 185.0P 186.0P 186.0P 185.0P 186.0P 186.0P 182.0P 183.0P 182.0P 182.0P 183.0P 170.0* 181.0P 172.0A 181.0P 172.0A 171.0P 155.0A 176.0P 156.0A 175.0P 156.0A 177.0P 157.0A 158.0A 160.0A	4.0 3.0 4.0 2.0 3.0 2.0 4.0 6.0 5.0 6.0 6.0 5.0 18.0 7.0 16.0 7.0 16.0 17.0 33.0 12.0 32.0 13.0 32.0 11.0 31.0 30.0 28.0	1101	01S/15W-12N02 S	465.0**	1-07-65 1-21-65 2-04-65 2-17-65 3-04-65 3-18-65 4-15-65	67.0A 67.0A 68.0A 67.0A 67.0A 68.0A 68.0A	398.0 398.0 398.0 398.0 398.0 397.0 397.0	1101
01S/14W-17E03 S	188.0**	7-09-64 7-23-64 8-06-64 8-20-64 9-03-64 9-17-64 10-01-64 10-15-64 10-29-64 11-12-64 11-28-64 12-10-64 12-10-64 1-07-65 1-07-65 1-21-65 1-21-65 1-21-65 2-04-65 2-04-65 3-04-65 3-18-65 3-18-65 4-01-65 4-15-65	284.5P 284.5P 290.5P 284.5P 281.5P 270.5P 281.5P 281.5P 280.5P 281.5P 281.5P 277.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P	-96.5 -97.5 -102.5 -101.5 -93.5 -82.5 -92.5 -97.5 -92.5 -93.5 -87.5 -89.5 2.5 -88.5 1.5 -89.5 -89.5 -89.5 -89.5 -89.5 -89.5 -89.5 -89.5	1101	CENTRAL HYDRO SUBAREA - U-05405					
01S/14W-17E03 S	188.0**	7-09-64 7-23-64 8-06-64 8-20-64 9-03-64 9-17-64 10-01-64 10-15-64 10-29-64 11-12-64 11-28-64 12-10-64 12-10-64 1-07-65 1-07-65 1-21-65 1-21-65 1-21-65 2-04-65 2-04-65 3-04-65 3-18-65 3-18-65 4-01-65 4-15-65	284.5P 284.5P 290.5P 284.5P 281.5P 270.5P 281.5P 281.5P 280.5P 281.5P 281.5P 277.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P 281.5P	-96.5 -97.5 -102.5 -101.5 -93.5 -82.5 -92.5 -97.5 -92.5 -93.5 -87.5 -89.5 2.5 -88.5 1.5 -89.5 -89.5 -89.5 -89.5 -89.5 -89.5 -89.5 -89.5	1101	01S/12W-06H01 S	56.0**	7-06-64 8-03-64 9-01-64 10-05-64 11-02-64 12-01-64	27.6 27.8 27.6 27.7 27.7 27.6	541.6 541.4 541.6 541.5 541.7 541.6	1101

* G. S. station measurement

** Approximate ground surface elevation

† Pumping measurement

A. All gauge measurements

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-40						COASTAL PL. OF L.A. CO HYDRO SUBUNIT U-05-40					
CENTRAL HYDRO SUBAREA U-05-43						CENTRAL HYDRO SUBAREA U-05-45					
(CONT.)						(CONT.)					
015/12W-24H01 S	569.2	1-05-65	27.4	541.8	1101	015/13W-23H01 S	301.0**	11-06-64	21.2	279.8	1101
		2-1-65	27.5	541.7				5-10-65	21.7	279.3	
		3-02-65	27.5	541.7		015/13W-27G01 S	282.5	11-06-64	31.9	250.6	1200
		4-06-65	27.4	541.8		015/13W-27Q-2 S	268.0**	11-06-64	53.7	214.3	1101
		5-05-65	27.4	541.8				5-05-65	53.4	214.6	
		6-01-65	26.7	542.3		015/13W-32F01 S	233.0**	11-09-64	148.0	85.0	1101
015/12W-33D-2 S	254.5	7-31-64	311.0	-54.5	11-1			5-05-65	148.2	84.8	
		8-31-64	311.0	-54.5		015/13W-32J01 S	242.3**	5-05-65	63.7	178.6	1101
		10-31-64	310.0	-54.5		015/13W-33A 1 S	250.0**	11-06-64	101.7	148.3	1101
		12-31-64	310.0	-54.5				5-05-65	102.6	147.4	
		2-28-65	310.0	-54.5		015/13W-35F01 S	523.4	7-17-64	6.9	516.5	1200
		3-31-65	307.1	-48.5				8-19-64	6.2	517.2	
		4-30-65	304.0	-47.3				9-23-64	6.8	516.6	
		5-31-65	304.0	-47.3				10-21-64	6.3	517.1	
015/12W-34C05 S	760.0**	12-30-64	663.6	-303.6	1101			12-02-64	5.8	517.6	
		1-01-65	663.6	-303.6				2-17-64	6.3	517.1	
		2-01-65	663.6	-303.6				1-27-65	6.4	516.6	
		3-01-65	663.6	-303.6				2-19-65	6.0	516.6	
		4-01-65	663.6	-303.6				3-26-65	6.3	517.1	
		5-01-65	663.6	-303.6							
015/13W-12K-1 S	180.0**	11-06-64	238.8	-58.8	11-1	015/14W-19J04 S	159.0**	12-10-64	186.5	-27.5	1101
		5-13-65	221.5	-41.5				1-07-65	243.5P	-84.5	
015/13W-14E03 S	360.6	7-17-64	40.3	326.3	1200			1-07-65	184.5A	-25.5	
		8-19-64	40.3	326.3				1-21-65	185.5A	-26.5	
		9-25-64	40.3	326.3				1-21-65	260.5P	-101.5	
		10-21-64	40.4	326.2				2-04-65	161.5A	-89.5	
		12-02-64	41.0	325.6				2-04-65	248.5P	-89.5	
		12-31-64	40.6	326.0				3-04-65	125.5A	33.5	
		1-27-65	40.8	325.8				3-17-65	245.5P	-86.5	
		2-24-65	40.5	325.8				3-17-65	159.5A	34.5	
		3-26-65	40.9	325.7				3-18-65	244.5P	-85.5	
		4-28-65	40.3	326.3				3-18-65	165.5A	-6.5	
		5-26-65	40.0	326.6				4-15-65	160.5A	-1.5	
		6-23-65	40.7	325.9		015/14W-19R05 S	152.0**	7-09-64	257.0P	-105.0	1101
015/13W-15H01 S	312.3	7-17-64	53.0	299.3	1200			1-07-65	118.0A	34.0	
		8-19-64	53.0	299.3				1-21-65	118.0A	34.0	
		9-25-64	52.7	299.3				2-04-65	119.0A	33.0	
		10-21-64	53.0	299.3				2-17-65	121.0A	31.0	
		12-02-64	53.0	299.3				3-04-65	126.0A	26.0	
		12-31-64	53.0	299.3				3-18-65	161.0A	-9.0	
		1-27-65	53.1	299.2				4-15-65	161.0A	-9.0	
		2-24-65	53.1	299.2		015/14W-20M02 S	145.0**	11-06-64	151.2	-6.2	1101
		3-26-65	53.1	299.2				4-21-65	150.2	-5.2	
		4-28-65	52.8	299.5		015/14W-22G02 S	129.7**	7-07-64	158.9	-29.2	1101
		5-26-65	52.4	299.9				8-04-64	157.8	-28.1	
		6-23-65	52.3	300.0				9-01-64	157.0	-27.3	
015/13W-19H02 S	300.5	7-17-64	31.9	288.1	1200			10-05-64	155.9	-26.2	
		8-19-64	31.9	288.1				11-02-64	156.3	-26.6	
		9-25-64	31.9	288.1				12-01-64	157.4	-27.7	
		10-21-64	31.9	288.1				1-04-65	151.8	-22.1	
		12-02-64	31.8	288.2				2-01-65	155.9	-26.2	
		12-31-64	31.8	288.2				3-01-65	153.0	-23.3	
		1-27-65	31.8	288.2				4-07-65	156.6	-26.9	
		2-24-65	31.7	288.2				5-03-65	157.2	-27.5	
		3-26-65	31.8	288.2				6-01-65	156.4	-26.7	
		4-28-65	31.7	288.3		015/14W-22H03 S	147.0**	1-07-65	156.5A	-29.5	1101
		5-26-65	31.6	288.4				1-21-65	156.5A	-31.5	
		6-23-65	31.5	288.5				2-04-65	190.5P	-63.5	
015/13W-19H03 S	311.4	7-17-64	35.2	292.2	1200			2-04-65	163.5A	-36.5	
		8-19-64	35.2	292.2				2-17-65	194.5P	-67.5	
		9-25-64	35.2	292.2				2-17-65	199.5A	-32.5	
		10-21-64	35.2	292.2				3-06-65	144.5A	-42.5	
		12-02-64	35.2	292.2				3-18-65	174.5P	-47.5	
		12-31-64	35.2	292.2				3-18-65	144.5A	-17.5	
		1-27-65	35.2	292.2				4-15-65	142.5A	-15.5	
		2-24-65	35.2	292.2		015/14W-32M06 S	90.0**	7-09-64	215.0P	-125.0	1101
		3-26-65	35.3	292.1				7-23-64	210.5P	-126.0	
		4-28-65	35.0	292.4				8-06-64	217.0P	-127.0	
		5-26-65	35.0	292.4				8-20-64	213.0P	-127.0	
		6-23-65	34.9	292.5				9-03-64	218.0P	-128.0	
015/13W-22R01 S	246.5	7-17-64	25.5	261.0	1101			9-17-64	218.0P	-128.0	
		8-19-64	25.5	261.0				10-01-64	218.0P	-128.0	
		9-04-64	25.5	261.0				10-15-64	218.0P	-128.0	
		10-06-64	25.4	260.9				10-29-64	217.0P	-127.0	
		12-01-64	25.3	261.0				11-12-64	216.0P	-128.0	
		2-02-65	25.0	261.3				11-28-64	217.0P	-127.0	
		3-02-65	24.9	261.4				12-10-64	221.0P	-131.0	
		4-06-65	24.5	261.8							
		5-10-65	24.8	262.5							
		6-01-65	24.4	261.9							

* Direct stage measurement

** Agency's pre-printed surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Elev. Feet	Date	U.S. S. Water Surface Elev. Feet	Agency	County	U.S. Elev. Feet	Date	U.S. S. Water Surface Elev. Feet	Agency	County	
SAN JUAN RIVER WATERSHED UNIT											
COASTAL PL. OF LA. CO. HYDRO. SUBUNIT 1-151A											
CENTRAL HYDRO. SQUARE											
1-151A-1											
015/14W-32M01 S	400.0**	12-1-64	186.0A	-186.0	1101	015/11W-33C01 S	225.0**	4-1-65	187.0	1101	
		1-07-65	225.0P	-195.0				8-06-64	187.0	192.6	1101
		1-07-65	188.0A	-188.0				9-28-64	187.0	192.3	
		1-21-65	226.0P	-186.0				9-28-64	187.0	189.1	
		1-21-65	189.0A	-189.0				9-28-64	187.0	189.3	
		2-04-65	226.0P	-186.0				9-29-64	187.0	189.4	
		2-04-65	189.0A	-189.0				10-05-64	187.0	189.1	
		2-17-65	225.0P	-185.0				10-15-64	187.0	188.5	
		2-17-65	187.0A	-187.0				10-16-64	187.0	191.0	
		3-04-65	217.0P	-127.0				10-27-64	12.3	187.0	
		3-04-65	186.0A	-186.0				12-08-64	11.5	193.5	
		3-18-65	224.0P	-194.0				1-25-65	10.5	194.5	
		3-18-65	188.0A	-188.0				2-25-65	11.1	194.0	
		4-15-65	189.0A	-189.0				3-10-65	10.0	194.0	
								4-19-65	10.0	194.5	
								6-08-65	12.0	193.0	
015/14W-32C01 S	151.2	11-25-64	27.6	123.6	1101	015/11W-36C01 S	207.0**	7-27-64	187.0	193.0	1101
		4-21-65	22.3	128.9				8-24-64	187.0	181.4	
015/14W-32D01 S	48.6	11-23-64	77.7	20.9	1101			9-28-64	187.0	190.9	
		4-21-65	76.9	21.7				10-26-64	187.0	190.8	
015/14W-32K02 S	91.0**	7-09-64	133.0P	-42.0	1101			11-23-64	187.0	190.9	
		7-23-64	133.0P	-42.0				12-28-64	187.0	190.8	
		8-06-64	133.0P	-42.0				1-25-65	187.0	190.8	
		8-20-64	136.0P	-44.0				2-22-65	187.0	190.8	
		9-03-64	135.0P	-44.0				3-22-65	187.0	190.8	
		9-17-64	134.0P	-43.0				4-26-65	187.0	190.8	
		10-01-64	133.0P	-42.0				5-24-65	12.0	187.0	
		10-15-64	134.0P	-43.0				6-28-65	11.9	187.0	
		10-29-64	134.0P	-43.0							
		11-12-64	132.0P	-41.0							
		11-28-64	130.0P	-39.0							
		12-10-64	129.0P	-38.0		015/11W-36K01 S	196.0	7-27-64	187.0	187.3	1101
		12-10-64	62.0A	29.0				9-28-64	187.0	187.3	
		1-07-65	131.0P	-40.0				10-26-64	187.0	178.9	
		1-07-65	64.0A	27.0				11-24-64	187.0	186.6	
		1-21-65	134.0P	-43.0				12-29-64	187.0	188.0	
		1-21-65	69.0A	22.0				1-25-65	7.1	188.9	
		2-04-65	134.0P	-43.0				2-08-65	8.1	187.9	
		2-04-65	69.0A	22.0				2-23-65	8.5	187.5	
		2-17-65	135.0P	-44.0				3-08-65	7.1	188.9	
		2-17-65	69.0A	22.0				3-22-65	7.6	188.4	
		3-04-65	134.0P	-43.0				4-26-65	6.8	189.4	
		3-04-65	69.0A	22.0				4-26-65	1.0	189.9	
		3-18-65	70.0A	21.0				5-10-65	7.4	188.6	
		4-15-65	70.0A	21.0				5-24-65	7.1	188.7	
								6-07-65	8.5	188.5	
								6-28-65	8.1	187.7	
015/14W-32L01 S	91.5**	7-07-64	38.1	53.4	1101	015/11W-36K01 S	196.1	7-27-64	187.0	174.0	1101
		8-04-64	38.3	53.2				9-28-64	187.0	170.2	
		9-01-64	36.5	53.0				10-26-64	187.0	166.5	
		10-05-64	38.7	52.8				11-24-64	187.0	176.0	
		11-02-64	35.0	56.5				12-29-64	187.0	179.5	
		12-01-64	38.9	52.6				1-25-65	14.1	180.8	
		1-04-65	39.1	52.4				2-23-65	14.4	180.7	
		2-01-65	40.2	51.3				3-22-65	13.1	182.0	
		3-01-65	39.0	52.5				4-26-65	11.2	183.9	
		4-07-65	39.5	52.0				5-24-65	11.9	183.0	
		5-06-65	39.4	52.3				6-28-65	13.5	181.6	
		6-01-65	39.1	52.4							
015/14W-32M02 S	88.0**	7-09-64	237.4P	-149.4	1101	015/11W-36K01 S	200.5	7-27-64	22.9	177.6	1101
		7-23-64	238.4P	-148.4				8-24-64	24.8	175.7	
		8-06-64	224.4P	-164.4				9-28-64	27.8	172.7	
		8-20-64	225.4P	-165.4				10-26-64	24.2	180.4	
		9-17-64	225.4P	-165.4				11-24-64	21.7	174.0	
		10-01-64	229.4P	-161.4				12-29-64	17.9	171.0	
		10-15-64	234.4P	-156.4				1-25-65	16.5	174.0	
		10-29-64	234.4P	-156.4				2-23-65	17.3	174.0	
		11-12-64	233.4P	-157.4				3-22-65	16.6	180.4	
		11-28-64	234.4P	-156.4				4-26-65	15.2	180.4	
		12-10-64	226.4P	-168.4				5-24-65	15.4	181.1	
		12-10-64	177.4A	-99.4				6-28-65	16.5	180.2	
		1-07-65	238.4P	-156.4							
		1-07-65	180.4A	-92.4							
		1-21-65	235.4P	-161.4							
		1-21-65	186.4A	-98.4							
		2-04-65	235.4P	-167.4							
		2-04-65	189.4A	-101.4							
		2-17-65	232.4P	-164.4							
		2-17-65	182.4A	-94.4							
		3-04-65	227.4P	-139.4							
		3-04-65	177.4A	-89.4							
		3-18-65	237.4P	-147.4							
		3-18-65	182.4A	-94.4							
		4-15-65	237.4P	-147.4							
015/15W-33C01 S	225.0**	7-1-64	FLW	-1101		015/11W-36K01 S	196.0**	7-27-64	30.3	185.7	1101
								8-24-64	34.0	182.0	
								9-28-64	37.0	189.0	
								10-26-64	37.1	188.0	
								11-23-64	30.1	185.0	
								12-28-64	30.0	180.0	
								1-25-65	24.6	171.0	
								2-22-65	24.1	181.0	
								3-22-65	23.0	173.0	
								4-26-65	21.5	174.5	
								5-24-65	21.5	174.5	
								6-28-65	22.6	173.6	

* Questionable measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Actual measurement.

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-A00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA (CONT.)					
025/11W-07002 S	197.5**	7-23-64	23.0	174.5	1101	25/11W-07D08 S	191.1	2-23-65	13.6	177.5	1101
		8-21-64	27.0	170.5				3-22-65	10.3	180.8	
		9-23-64	27.0	170.5				4-26-65	9.7	181.4	
		10-15-64	30.0	167.5				5-24-65	9.2	181.9	
		11-18-64	26.0	173.5				6-28-65	13.3	177.8	
		12-17-64	24.0	173.5		025/11W-07H01 S	193.1	7-13-64	23.2	169.9	1101
		1-14-65	21.0	176.5				7-27-64	25.0	168.1	
		2-25-65	19.0	178.5				8-10-64	26.7	168.4	
		3-18-65	16.0	181.5				8-24-64	23.2	169.9	
		4-15-65	15.0	182.5				9-14-64	25.2	167.9	
025/11W-07005 S	198.0**	7-23-64	27.0	171.0	1101			9-28-64	26.5	166.6	
		8-21-64	31.0	167.0				10-26-64	26.2	166.9	
		9-23-64	34.0	164.0				11-24-64	20.7	172.4	
		10-15-64	34.0	164.0				12-29-64	18.5	174.6	
		11-18-64	29.0	169.0				1-25-65	16.6	176.5	
		12-17-64	27.0	171.0				2-08-65	16.8	176.3	
		1-14-65	26.0	172.0				2-23-65	15.6	177.5	
		2-25-65	25.0	173.0				3-08-65	15.2	177.9	
		3-18-65	22.0	176.0				3-22-65	14.8	178.3	
		4-15-65	23.0	175.0				4-07-65	14.3	178.8	
		5-18-65	22.0	176.0				4-26-65	13.4	179.7	
								5-10-65	13.1	180.0	
025/11W-07004 S	188.8	12-29-64	5.6	183.2	1101			5-24-65	12.7	180.4	
		1-25-65	9.9	178.9				6-07-65	13.0	180.1	
		2-23-65	11.0	177.8				6-21-65	13.2	179.9	
		3-22-65	8.1	180.7				6-28-65	13.1	180.0	
		4-26-65	7.4	181.4		025/11W-07J01 S	187.0	7-06-64	11.5	175.5	1101
		5-24-65	7.1	181.7				7-27-64	18.5*	168.5	
		6-28-65	10.4	178.4				8-03-64	15.5	171.5	
025/11W-07002 S	193.0**	7-27-64	32.6	160.4	1101			8-31-64	16.5	168.5	
		8-24-64	36.5	156.5				9-14-64	17.5	169.5	
		9-28-64	33.7	159.3				9-28-64	18.5	168.5	
		10-26-64	40.4	152.6				10-12-64	15.5	171.5	
		11-24-64	32.2	160.8				11-02-64	11.5	175.5	
		12-29-64	28.7	164.3				12-07-64	10.3	176.5	
		1-25-65	24.5	168.5				12-28-64	11.5	175.5	
		2-23-65	24.2	168.8				1-25-65	9.5A	177.5	
		3-22-65	21.7	171.3				2-22-65	8.5A	178.5	
		4-26-65	19.9	175.1				3-8-64	8.5A	178.5	
		5-24-65	19.3	173.7				4-19-65	8.5A	178.5	
		6-28-65	21.2	171.8				5-10-65	5.5A	181.5	
025/11W-07D04 S	187.6	7-13-64	21.2	166.4	1101	025/11W-07M04 S	186.0**	7-01-64	36.9	149.1	1101
		8-24-64	27.6	160.0				8-03-64	43.0	143.0	
		9-28-64	31.6*	156.0				8-17-64	43.5	142.5	
		10-26-64	31.7*	155.9				9-30-64	47.9	138.1	
		11-23-64	13.6	174.0				12-29-64	18.4	147.6	
		12-29-64	12.0	175.6				1-22-65	32.7A	153.3	
		1-25-65	9.4	178.2				2-19-65	40.9A	155.7	
		2-23-65	11.8	175.8				3-18-65	28.3A	157.7	
		3-22-65	7.4	180.2				4-07-65	26.3A	159.7	
		4-26-65	6.9	180.7				4-23-65	25.5A	160.5	
		5-24-65	6.4	181.2		025/11W-07P01 S	184.5	7-27-64	DRY		1101
		6-28-65	10.6	177.0				8-24-64	DRY		
025/11W-07006 S	193.0**	9-28-64	33.8	154.1	1101			9-28-64	DRY		
		11-24-64	31.1	161.9				10-26-64	DRY		
		12-29-64	27.1	165.9				11-24-64	DRY		
		1-25-65	23.8	169.2				12-29-64	DRY		
		2-23-65	23.6	169.4				1-25-65	24.9	169.0	
025/11W-07007 S	186.0	7-28-64	19.7	166.3	1101			2-23-65	28.0	168.7	
		8-24-64	26.5	159.5				3-22-65	26.1	158.4	
		9-28-64	28.7	157.3				4-26-65	23.4	161.1	
		10-26-64	34.7	157.1				5-24-65	22.5	162.0	
		11-23-64	13.3	172.7				6-21-65	22.3	162.0	
		12-29-64	11.4	176.6				6-28-65	22.5	162.0	
		1-25-65	8.3	177.7		025/11W-07002 S	185.0**	7-27-64	36.8	148.2	1101
		2-23-65	10.9	175.1				8-24-64	39.0	146.0	
		3-22-65	6.1	179.9				9-28-64	42.3	142.7	
		4-26-65	5.6	180.4				10-26-64	41.9	143.1	
		5-24-65	5.0	181.0				11-23-64	39.0	147.0	
		6-28-65	9.6	176.4				12-28-64	32.8	152.2	
025/11W-07008 S	191.1	7-27-64	27.5	171.1	1101			1-25-65	31.9	159.1	
		7-28-64	17.6	173.5				2-22-65	26.6	158.4	
		8-24-64	25.0*	162.8				3-22-65	26.7	160.3	
		9-28-64	25.0*	166.1				4-26-65	22.1	162.9	
		9-28-64	25.0*	159.3				5-24-65	21.3	163.7	
		9-28-64	28.5*	162.0				6-28-65	21.7	163.3	
		10-26-64	32.1*	159.0		025/11W-07003 S	183.5**	7-27-64	29.2	154.3	1101
		10-26-64	29.7*	162.4				8-24-64	25.5	158.0	
		11-23-64	16.0	175.1				9-28-64	28.3	158.2	
		11-24-64	14.3	176.8				10-26-64	11.7	162.0	
		12-29-64	14.1	177.0				11-24-64	21.8	161.7	
		1-25-65	12.0	177.4				12-29-64	20.4	163.1	

* Approximate measurement.

** Approximate ground surface elevation.

* Repeating measurement.

A. Analogous measurement.

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
LA SAN GABRIEL RIVER HYDRO UNIT - 1100-200											
COASTAL PL. OF LA CO HYDRO SUBUNIT 1100-200 CENTRAL HYDRO SUBAREA 1100-200						COASTAL PL. OF LA CO HYDRO SUBUNIT 1100-200 CENTRAL HYDRO SUBAREA 1100-200					
		(CONT.)						(CONT.)			
025/11W-18BU1 S	183.5**	1-25-65	18.1	165.4	1101	025/11W-18BU1 S	178.0	10-12-64	64.4	103.7	1101
		2-23-65	16.6	167.0				11-02-64	65.1	107.7	
		3-22-65	15.4	168.1				12-07-64	57.3	115.7	
		4-26-65	14.2	169.3				12-21-64	51.8	121.7	
		5-24-65	12.7	170.8				12-28-64	58.3	114.7	
		6-21-65	13.4	170.1				1-25-65	49.4A	123.7	
		6-28-65	11.3	170.2				2-22-65	42.3A	130.7	
								3-15-65	50.3A	122.7	
								4-12-65	51.4A	121.7	
								5-17-65	56.3A	116.7	
025/11W-18BU1 S	202.0**	7-27-64	40.2	161.8	1101	025/11W-18BU1 S	174.6	7-07-64	51.4	122.2	1101
		8-24-64	36.6	165.4				7-13-64	54.8	118.0	
		9-28-64	40.0	162.0				7-27-64	55.8	117.8	
		10-26-64	34.3	167.7				8-06-64	56.1	117.5	
		11-23-64	36.5	165.5				9-17-64	64.4	109.4	
		12-28-64	31.8	170.2				9-22-64	65.4	107.2	
		1-25-65	30.7	171.3				10-05-64	66.4	107.2	
		2-22-65	29.4	172.7				10-26-64	63.3	110.3	
		3-22-65	28.5	173.5				11-06-64	62.5	111.1	
		4-26-65	26.9	175.1				12-07-64	52.4	121.2	
		5-24-65	26.0	176.0				1-25-65	44.5	129.1	
		6-28-65	26.4	175.6				2-23-65	38.0	135.6	
025/11W-18BU2 S	185.0**	7-27-64	41.9	145.7	1101			2-23-65	38.6	135.0	
		8-24-64	34.3	145.7				3-22-65	37.4	136.2	
		9-28-64	43.3	140.0				4-26-65	34.6	139.0	
		10-26-64	37.4	147.6				5-03-65	34.1	139.5	
		11-23-64	36.0	149.5				5-24-65	33.5	140.1	
		12-28-64	31.9	153.1				6-28-65	34.7	138.9	
		1-25-65	30.6	154.4							
		2-22-65	26.6	158.4							
		3-22-65	25.1	159.8							
		4-26-65	24.3	161.0							
		5-24-65	23.5	161.6							
		6-28-65	21.4	163.6							
025/11W-18BU5 S	178.0	7-01-64	37.0	141.0	1101	025/11W-18BU5 S	177.6**	7-27-64	57.3	119.7	1101
		8-17-64	47.0	131.0				8-25-64	63.2	113.8	
		9-30-64	41.2	126.8				9-29-64	69.8	107.2	
		10-08-64	51.0	127.0				10-26-64	71.1	105.9	
		12-29-64	38.9	139.1				11-23-64	68.3	108.8	
		1-22-65	31.2A	144.8				12-29-64	52.5	124.2	
		2-19-65	31.4A	146.0				1-25-65	43.8	133.2	
		3-18-65	28.4A	149.6				2-23-65	40.2	136.6	
		4-07-65	26.3A	151.7				3-22-65	35.7	141.3	
		4-23-65	25.8A	152.2				4-26-65	34.0	142.4	
								5-24-65	33.6	143.4	
								6-28-65	33.5	143.5	
025/11W-18BU3 S	180.5**	7-10-64	46.5	134.0	1101	025/11W-18BU3 S	175.0**	7-23-64	60.5	114.5	1101
		8-17-64	54.7	126.8				8-21-64	65.5	109.5	
		9-30-64	57.6	122.9				9-23-64	70.5	104.5	
		12-29-64	44.6	135.9				10-15-64	66.5	106.5	
		1-22-65	40.1A	140.2				11-18-64	60.5	114.5	
		2-19-65	37.7A	142.8				12-17-64	57.5	117.5	
		3-17-65	35.0A	145.5				1-14-65	49.5	126.5	
		4-07-65	32.4A	148.1				2-25-65	43.5	131.5	
		4-23-65	32.1A	148.4				3-18-65	43.5	131.5	
								4-15-65	41.5	133.5	
								5-18-65	38.5	136.5	
025/11W-18BU1 S	211.5**	7-27-64	67.6	143.9	1101	025/11W-18BU5 S	175.5**	7-23-64	60.7	113.7	1101
		8-25-64	70.0	141.5				8-21-64	65.2	110.3	
		9-28-64	72.8	138.7				9-23-64	67.4	106.3	
		10-26-64	71.0	140.5				10-15-64	60.2	107.2	
		11-23-64	67.7	143.8				11-18-64	56.2	114.3	
		12-29-64	59.9	145.6				12-17-64	53.2	120.3	
		1-25-65	61.0	150.5				1-14-65	46.2	126.1	
		2-23-65	61.6	149.6				2-25-65	43.2	127.2	
		3-22-65	61.7	149.6				3-18-65	40.4	135.7	
		4-26-65	57.2	154.3				4-15-65	38.4	138.4	
		5-24-65	55.1	160.4				5-18-65	35.4	139.4	
		6-28-65	55.5	159.5							
025/11W-18BU1 S	174.0**	7-23-64	61.4	117.6	1101	025/11W-18BU1 S	174.0**	7-23-64	61.4	117.6	1101
		8-25-64	61.7	111.3				8-21-64	64.4	120.4	
		9-28-64	70.4	107.6				9-23-64	71.0	104.5	
		10-26-64	65.4	112.6				10-15-64	60.5	109.5	
		11-23-64	67.7	120.3				11-18-64	60.5	109.5	
		12-29-64	59.9	125.1				12-17-64	57.5	112.5	
		1-25-65	64.3	133.7				1-14-65	49.5	120.5	
		2-23-65	61.5	134.5				2-25-65	44.0	125.0	
		3-22-65	61.7	138.3				3-18-65	40.4	135.7	
		4-26-65	56.6	138.4				4-15-65	40.4	135.7	
		5-24-65	50.9	149.1				5-18-65	35.4	139.5	
		6-28-65	50.2	139.8							
025/11W-18BU1 S	174.0	7-06-64	54.4	113.7	1101	025/11W-19CU1 S	174.0**	7-23-64	61.4	124.6	1101
		7-20-64	56.8	108.7				8-21-64	64.4	120.4	
		8-03-64	60.4	108.7				9-23-64	71.0	104.5	
		8-31-64	60.4	107.7				10-15-64	60.5	109.5	
		9-14-64	61.5	107.7				11-18-64	60.5	109.5	
		9-28-64	61.4	103.7				12-17-64	57.5	112.5	
		(CONT.)						1-14-65	49.5	120.5	
								2-25-65	44.0	125.0	
								3-18-65	40.4	135.7	
								4-15-65	40.4	135.7	
								5-18-65	35.4	139.5	

* State Well Number

** Approximate

1. Following the date

(CONT.)

A. Agency Submitting Data

GROUND WATER LEVELS AT WELLS

Well No. Number	W.S. Elev. in Feet	Date	W.S. Elev. in Feet	Agency Submitting Data	Well No. Number	W.S. Elev. in Feet	Date	W.S. Elev. in Feet	Agency Submitting Data		
LA SAN JUAN RIVER HYDRO UNIT - 000000											
QUANTAL PL. OF LA CO. HYDRO SUBUNIT - 0054A					QUANTAL PL. OF LA CO. HYDRO SUBUNIT - 0054B						
CENTRAL HYDRO SUBAREA - 0054A5					CENTRAL HYDRO SUBAREA - 0054B5						
05/11W-1901 S	171.1	3-22-65	13.2	156.5	1101	05/11W-1901 S	160.2	11-23-64	4.1	156.1	1101
		4-26-65	1.1	155.2				12-29-64	7.6	152.6	
		5-24-65	3.2	156.0				1-25-65	1.1	159.8	
		6-28-65	1.7	156.0				2-23-65	7.4	152.8	
								3-22-65	5.6	154.6	
05/11W-1902 S	161.4	7-27-64	DRY		1101	05/11W-1902 S	160.9	7-27-64	4.1	119.6	1101
		8-24-64	DRY					8-24-64	43.7	117.2	
		9-23-64	DRY					9-28-64	44.4	116.5	
		10-26-64	DRY					10-26-64	44.8	116.1	
		11-23-64	DRY					11-23-64	27.6	133.3	
		12-29-64	DRY					12-29-64	32.2	128.7	
		1-25-65	DRY					1-25-65	17.2	143.7	
		2-23-65	DRY					2-23-65	24.7	136.2	
		3-22-65	DRY					3-22-65	17.0	143.9	
		4-26-65	DRY					4-26-65	21.6	139.3	
		5-24-65	DRY					5-24-65	15.5	145.4	
		6-28-65	7.4	157.6				6-28-65	15.9	145.0	
025/11W-1901 S	156.0	7-13-64	46.2	120.3	1101	025/11W-1901 S	165.0	7-27-64	DRY		1101
		7-20-64	48.0	118.5				8-24-64	DRY		
		7-27-64	49.7	116.8				9-28-64	DRY		
		8-03-64	51.4	115.1				10-26-64	DRY		
		8-10-64	52.5	114.0				11-23-64	11.9	153.1	
		8-17-64	54.2	112.3				12-29-64	DRY		
		8-24-64	55.7	110.8				1-25-65	DRY		
		8-31-64	56.9	109.0				2-23-65	DRY		
		9-07-64	58.2	108.3				3-22-65	DRY		
		9-14-64	59.4	107.1				4-26-65	DRY		
		9-21-64	61.4	105.1				5-24-65	DRY		
		9-28-64	61.4	105.1				6-28-65	14.4	151.2	
		10-05-64	60.9	105.6							
		10-12-64	53.5	113.2							
		10-19-64	46.9	119.6							
		10-26-64	43.0	123.5							
		11-02-64	40.6	125.9							
		11-09-64	32.6	133.9							
		11-16-64	28.1	138.4							
		11-23-64	29.3	137.2							
		11-30-64	26.9	139.6							
		12-07-64	26.5	140.0							
		12-14-64	32.5	134.0							
		12-21-64	33.0*	133.5							
		12-28-64	31.0*	135.5							
		1-04-65	23.0	143.5							
		1-11-65	21.5	145.2							
		1-18-65	19.6	146.9							
		1-25-65	20.3	146.2							
		2-01-65	20.8	145.7							
		2-08-65	25.5	141.0							
		2-15-65	25.7	140.8							
		2-22-65	25.5	141.0							
		3-01-65	17.4	149.1							
		3-08-65	15.6	147.9							
		3-15-65	22.5	144.0							
		3-22-65	21.8	146.7							
		3-29-65	20.3	146.2							
		4-05-65	21.4	145.1							
		4-12-65	23.5	143.0							
		4-19-65	26.5	140.0							
		4-26-65	22.9	143.6							
		5-03-65	21.8	144.7							
		5-10-65	18.0	148.5							
		5-17-65	17.4	149.1							
		5-24-65	14.3	152.2							
		5-31-65	16.7	149.8							
		6-07-65	16.6	149.9							
		6-14-65	13.3*	143.5							
		6-21-65	21.5*	145.0							
		6-28-65	15.0	151.5							
05/11W-1902 S	161.1	7-27-64	44.0	117.3	1101	05/11W-1902 S	170.0**	7-27-64	43.5	108.4	1101
		8-24-64	43.5	117.8				8-24-64	4.3	122.7	1101
		9-28-64	DRY					9-28-64	51.7	118.3	
		10-26-64	DRY					10-26-64	48.7	119.3	
		11-23-64	48.4	132.9				11-23-64	48.4	126.2	
		12-29-64	51.4	129.0				12-28-64	41.3	128.7	
		1-25-65	18.4	142.9				1-25-65	38.0	132.0	
		2-23-65	24.5	136.8				2-22-65	35.8	134.2	
		3-22-65	19.4	141.9				3-22-65	33.6	136.4	
		4-26-65	15.9	145.4				4-26-65	34.4	137.7	
		5-24-65	15.9	145.4				5-24-65	30.4	139.6	
		6-28-65	18.4	142.9				6-28-65	34.4	141.1	
025/11W-1903 S	161.1	7-27-64	44.0	117.3	1101	025/11W-1903 S	166.2	7-27-64	43.5	120.7	1101
		8-24-64	43.5	117.8				8-25-64	47.5	116.7	
		9-28-64	DRY								
		10-26-64	DRY								
		11-23-64	48.4	132.9							
		12-29-64	51.4	129.0							
		1-25-65	18.4	142.9							
		2-23-65	24.5	136.8							
		3-22-65	19.4	141.9							
		4-26-65	15.9	145.4							
		5-24-65	15.9	145.4							
		6-28-65	18.4	142.9							
05/11W-1904 S	161.1	7-27-64	44.0	117.3	1101	05/11W-1904 S	166.2	7-27-64	43.5	120.7	1101
		8-24-64	43.5	117.8				8-25-64	47.5	116.7	
		9-28-64	DRY								
		10-26-64	DRY								
		11-23-64	48.4	132.9							
		12-29-64	51.4	129.0							
		1-25-65	18.4	142.9							
		2-23-65	24.5	136.8							
		3-22-65	19.4	141.9							
		4-26-65	15.9	145.4							
		5-24-65	15.9	145.4							
		6-28-65	18.4	142.9							

* Approximate measurement

** Approximate measurement

1. Pumping measurement

2. Air pump measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.W. Elev. (feet)	Date	Dist. to S. Water (feet)	Water Surface Elev. (feet)	Agency (Station No.)	State Well Number	G.W. Elev. (feet)	Date	Dist. to S. Water (feet)	Water Surface Elev. (feet)	Agency (Station No.)
COASTAL PL. OF CALIF. MICRO SUBUNIT - CENTRAL REGION BOUNDARY											
05/11w=19001 S	188x0	10/26-64	50.2	116.0	1101	05/11w=19001 S	158x5	10/26-64	50.5	108.0	1101
		11-26-64	52.2	114.0				11-16-64	44.7	113.8	
		12-26-64	49.0	117.2				11-23-64	43.6	114.9	
		12-29-64	48.3	117.9				12-14-64	45.4	112.9	
		1-25-65	46.5	119.7				12-29-64	44.4	115.8	
		2-23-65	43.7	122.5				1-11-65	40.7	117.6	
		3-22-65	43.7	122.5				1-23-65	36.1	127.4	
		4-26-65	40.4	125.9				2-23-65	38.7	124.7	
		6-28-65	35.4	130.3				2-08-65	38.6	119.9	
								2-23-65	35.1	122.8	
05/11w=19001 S	158x0	7-20-64	47.0	111.0	1101			3-08-65	32.0	126.9	
		8-07-64	44.4	103.7				3-22-65	38.4	135.7	
		8-11-64	44.4	113.7				4-07-65	31.8	125.7	
		8-11-64	78.6P	96.4				4-26-65	33.3	125.2	
		9-11-64	61.6P	96.4				5-10-65	30.4	128.1	
		10-19-64	58.3P	99.7				5-24-65	29.5	129.0	
		11-30-64	40.2	111.7				6-07-65	24.0	134.9	
		12-18-64	40.6	117.4				6-28-65	26.6	131.9	
		1-18-65	35.4	122.6							
		2-15-65	39.3	118.7							
		3-12-65	46.6	111.4							
		4-12-65	45.6	112.4							
		5-14-65	43.8	114.2							
		6-21-65	38.4	119.1							
05/11w=19002 S	168x6	11-27-64	30.0	130.6	1101						
		4-19-65	27.1	133.9							
05/11w=19003 S	168x0**	8-11-64	136.6P	107.4	1101						
		8-11-64	136.6P	107.4	1101						
05/11w=19004 S	168x0**	7-27-64	54.6	108.4	1101						
		8-24-64	48.4	108.4							
		9-28-64	54.4P	97.8							
		10-26-64	61.4	136.4							
		11-23-64	64.1	135.4							
		12-28-64	74.0	131.0							
		1-25-65	19.0	141.0							
		2-22-65	23.2	138.8							
		3-22-65	11.4	142.6							
		4-26-65	19.2	140.8							
		5-24-65	13.8	146.2							
		6-28-65	19.5	140.5							
05/11w=19005 S	150x6	7-06-64	50.4A	88.5	1101						
		7-15-64	63.2A	87.5							
		7-30-64	69.2A	81.1							
		8-05-64	69.2A	81.1							
		8-17-64	74.2A	77.1							
		8-31-64	71.2A	76.1							
		9-05-64	74.2A	76.1							
		9-16-64	74.2A	76.1							
		9-30-64	74.2A	76.1							
		10-05-64	74.2A	76.1							
		10-15-64	74.2A	76.1							
		10-31-64	74.2A	76.1							
		11-05-64	74.2A	76.1							
		11-15-64	74.2A	76.1							
		11-30-64	69.2A	81.1							
		1-05-65	62.2A	88.1							
		1-25-65	61.4	87.1							
		2-05-65	57.2A	78.1							
		2-27-65	59.2A	71.1							
		3-05-65	57.2A	78.1							
		3-25-65	54.2A	78.1							
		4-05-65	54.2A	78.1							
		4-26-65	52.2A	78.1							
		5-05-65	52.2A	78.1							
		5-29-65	52.2A	98.3							
05/11w=19006 S	170x0**	7-27-64	37.4	115.6	1101						
		9-28-64	38.4	114.6							
		10-26-64	39.9	113.1							
		11-23-64	39.7	113.1							
		12-30-64	39.7	113.1							
		1-25-65	39.9	113.1							
		2-23-65	39.5	113.5							
		3-22-65	38.7	114.3							
		4-26-65	37.8	115.2							
		5-24-65	36.0	115.9							
		6-28-65	37.1	115.9							
05/11w=19007 S	158x0	7-13-64	91.4	106.6	1101						
		7-27-64	94.1	104.4							
		8-10-64	106.4	102.1							
		9-14-64	61.4	76.1							
		9-28-64	61.4	76.1							
		10-13-64	51.4	100.6							
05/11w=19008 S	158x0**	7-27-64	54.6	108.4	1101						
		8-24-64	48.4	108.4							
		9-28-64	54.4P	97.8							
		10-26-64	61.4	136.4							
		11-23-64	64.1	135.4							
		12-28-64	74.0	131.0							
		1-25-65	19.0	141.0							
		2-22-65	23.2	138.8							
		3-22-65	11.4	142.6							
		4-26-65	19.2	140.8							
		5-24-65	13.8	146.2							
		6-28-65	19.5	140.5							
05/11w=19009 S	148x0**	12-24-64	41.4	106.6	1101						
		1-31-64	41.8	106.2							
		2-11-65	42.3	105.7							
		2-11-65	40.5	107.5							
		3-04-65	39.7	108.3							
		3-25-65	38.6	109.4							

* Station not in main column

** Station not in main column

* Station not in main column

A.A. 12/1/64

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN JABRIEL RIVER HYDRO UNIT U-00400											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-00400 CENTRAL HYDRO SUBAREA U-00400						COASTAL PL. OF LA CO HYDRO SUBUNIT U-00400 CENTRAL HYDRO SUBAREA U-00400					
(CONT.)											
025/11W-33E01 S	148.0**	4-14-65	37.7	110.3	1101	025/12W-01R06 S	188.0**	11-18-64	28.0	160.4	1101
		7-27-64	37.5	110.9				1-17-64	25.0	163.4	
		6-17-65	38.5	109.5				1-14-65	25.0	163.4	
025/11W-33M01 S	140.3	8-24-64	108.5	31.8	1101			2-25-65	23.0	165.4	
		10-24-64	108.5	31.8				3-18-65	23.0	166.4	
		2-14-65	93.5	46.8				4-15-65	18.0	170.4	
		3-15-65	90.5	49.8				5-18-65	13.0	173.4	
		5-18-65	88.5	51.8		025/12W-01R07 S	188.3	7-27-64	14.0	171.7	1101
025/11W-35R01 S	295.0**	10-24-64	244.0	11.0	1101			9-28-64	38.0		
								10-26-64	10.3	176.0	
025/12W-01R01 S	193.8	7-27-64	27.2	166.6	1101			3-22-65	0.5	185.0	
		8-24-64	34.3	159.5		025/12W-01R05 S	188.4	7-27-64	22.1	166.3	1101
		9-28-64	55.7	138.1				8-24-64	28.0	169.0	
		10-26-64	31.4	160.4				9-28-64	30.1	158.3	
		11-23-64	24.2	169.6				10-26-64	27.4	159.0	
		12-29-64	18.0	175.2				11-23-64	24.1	164.3	
		1-25-65	15.9	177.9				12-29-64	14.7	173.7	
		2-23-65	17.3	176.5				1-25-65	11.1	177.3	
		3-22-65	14.0	179.2				2-23-65	12.9	175.5	
		4-26-65	15.1	178.7				3-22-65	9.3	179.1	
		5-24-65	14.3	179.5				4-26-65	8.6	179.8	
		6-21-65	16.1	177.7				5-24-65	8.0	180.4	
		6-28-65	15.8	178.0				6-21-65	10.2	178.2	
								6-28-65	11.8	176.6	
025/12W-01M01 S	297.0**	11-18-64	59.2	237.8	1101	025/12W-03C01 S	246.0**	11-02-64	230.3	15.7	1101
		4-20-65	60.2	236.8							
025/12W-01P02 S	207.0**	7-27-64	50.7	152.3	1101	025/12W-03C02 S	234.0	7-31-64	220.9	13.7	1101
		8-24-64	54.1	148.9				8-31-64	218.9	15.7	
		9-29-64	57.5	145.4				9-30-64	217.9	16.7	
		12-01-64	58.2	143.6				10-31-64	218.9	15.7	
		1-02-65	56.0	147.0				12-31-64	211.9	22.7	
		2-01-65	54.0	149.0				1-31-65	208.9	25.7	
		3-01-65	54.0	149.0				2-28-65	212.9	21.7	
		4-01-65	59.0	144.0				3-31-65	208.9	25.7	
		5-01-65	58.2	144.0				4-30-65	209.9	24.7	
		6-01-65	61.0	142.0				5-31-65	210.9	23.7	
025/12W-01P03 S	218.0**	8-04-64	74.0A	144.0	1101	025/12W-04C01 S	245.8	7-31-64	301.0	-55.2	1101
		9-01-64	74.0A	141.0				8-31-64	300.0	-54.2	
		9-29-64	73.0A	145.0				9-30-64	298.0	-52.2	
		11-03-64	67.0A	151.0				10-31-64	303.0	-57.2	
		12-04-64	64.0A	156.0				12-31-64	301.0	-55.2	
		1-03-65	60.0A	158.0				1-31-65	299.0	-53.2	
		2-02-65	57.0A	161.0				2-28-65	299.0	-53.2	
		3-02-65	55.0A	163.0				3-31-65	297.0	-51.2	
		3-30-65	53.0A	165.0				4-30-65	295.0	-49.2	
		5-04-65	56.0A	162.0				5-31-65	294.0	-48.2	
		6-01-65	54.0A	164.0		025/12W-04E02 S	228.0	7-31-64	251.0	-23.0	1101
025/12W-01M01 S	180.0	7-27-64	144.0	166.6	1101			8-31-64	251.0	-23.0	
		8-24-64	134.4	162.6				9-30-64	252.0	-24.0	
		9-28-64	125.1	160.9				10-31-64	250.0	-22.0	
		10-26-64	124.4	159.6				12-31-64	250.0	-22.0	
		1-19-65	94.4	176.6				1-31-65	249.0	-21.0	
		1-25-65	24.4*	183.0				2-28-65	240.0	-30.0	
		2-06-65	94.4	176.6				3-31-65	245.0	-25.0	
		2-23-65	94.8	176.2				4-30-65	244.0	-26.0	
		3-08-65	74.9	178.1				5-31-65	242.0	-28.0	
		3-22-65	84.9	179.1		025/12W-04E03 S	227.0	7-31-64	208.0	19.0	1101
		4-07-65	64.2	179.6				8-31-64	204.0	19.0	
		4-26-65	54.9	180.1				9-30-64	207.0	20.0	
		5-10-65	54.7	180.2				10-31-64	207.0	20.0	
		5-24-65	54.4	180.6				12-31-64	207.0	20.0	
		6-07-65	64.3	179.7				1-31-65	207.0	20.0	
		6-21-65	74.9	178.1				2-28-65	206.0	19.0	
		6-28-65	84.5	177.5				3-31-65	207.0	20.0	
								4-30-65	206.0	21.0	
								5-31-65	206.0	21.0	
025/12W-01M01 S	180.0**	7-23-64	130.0	166.6	1101	025/12W-05A01 S	226.3	8-31-64	280.0	-51.7	1101
		8-18-64	126.6	174.0				10-31-64	281.0	-52.7	
		8-21-64	29.0	157.6							
		9-23-64	31.0	155.6							
		10-15-64	37.0*	149.6							
		11-18-64	29.0	163.6							
		12-17-64	20.0	166.6		025/12W-05B01 S	229.0*	7-31-64	243.0	16.5	1101
		1-14-65	17.0	167.0				8-31-64	243.0	16.5	
		2-25-65	15.0	171.6				9-30-64	241.0	18.5	
		3-18-65	12.0	174.6				10-31-64	242.0	17.5	
		4-15-65	13.0	173.6				12-31-64	237.0	22.5	
		5-18-65	11.0	175.6				1-31-65	236.0	23.5	
								2-28-65	239.0	20.5	
025/12W-01M06 S	189.0**	7-23-64	29.6	159.4	1101			3-31-65	247.0	12.5	
		8-21-64	32.6	158.4				4-30-65	247.0	12.5	
		9-23-64	35.6	158.4				5-31-65	247.0	12.5	
		10-15-64	44.6*	149.4							
(CONT.)											

* Quasi-static measurement

** Approximate ground surface elevation

P Pumping measurement

A Arterial measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL. OF LA. CO HYDRO SUBUNIT U-05+00						COASTAL PL. OF LA. CO HYDRO SUBUNIT U-05+00					
CENTRAL HYDRO SUBAREA U-05+05						CENTRAL HYDRO SUBAREA U-05+05					
025/12W-05J01 S	203.0	8-31-64	298.3*	-95.3	1101	025/12W-07C02 S	185.8	4-30-65	237.0	-51.2	1101
		10-31-64	249.3	-46.3				8-31-64	271.9	-78.9	1101
		12-31-64	242.3	-39.3				10-31-64	263.9	-70.9	
		2-28-65	245.3	-42.3				12-31-64	250.9	-57.9	
		4-30-65	240.3	-37.3				2-28-65	258.9	-65.9	
								4-30-65	249.9	-56.9	
025/12W-05P01 S	197.5	7-31-64	228.0	-30.5	1101	025/12W-07D01 S	182.5	8-31-64	257.0	-74.5	1101
		8-31-64	228.0	-30.5				10-31-64	257.0	-74.5	
		9-30-64	226.0	-28.5				12-31-64	247.0	-48.5	
		10-31-64	235.0*	-37.5				2-28-65	246.0	-63.5	
		12-31-64	227.0	-29.5				4-30-65	238.0	-55.5	
		1-31-65	225.0	-27.5				8-31-64	275.2	-57.2	1101
		2-28-65	228.0	-30.5				10-31-64	271.2	-55.2	
		3-31-65	219.0	-21.5				12-31-64	215.2	-47.2	
		4-30-65	218.0	-20.5				2-28-65	216.2	-48.2	
		5-31-65	220.0	-22.5				4-30-65	208.2	-40.2	
025/12W-05Q01 S	190.0	10-31-64	226.5	-36.5	1101	025/12W-07G01 S	168.0	8-31-64	275.2	-57.2	1101
		12-31-64	213.5	-23.5				10-31-64	271.2	-55.2	
		1-31-65	222.5	-32.5				12-31-64	215.2	-47.2	
		2-28-65	224.5	-34.5				2-28-65	216.2	-48.2	
		3-31-65	214.5	-24.5				4-30-65	208.2	-40.2	
		4-30-65	210.5	-20.5				8-31-64	275.2	-57.2	1101
025/12W-06K01 S	210.0**	5-04-65	240.7	-30.7	1101	025/12W-07H01 S	163.3	2-28-65	202.5	-39.2	1101
025/12W-06K04 S	210.5**	5-04-65	241.0	-30.5	1101	025/12W-08B01 S	180.8	7-31-64	211.0	-30.2	1101
025/12W-06K07 S	210.0**	5-04-65	229.6*	-19.6	1101			8-31-64	210.0	-29.2	
025/12W-06M-1 S	224.9**	7-31-64	271.0	-46.1	1101			9-30-64	212.0	-31.2	
		8-31-64	272.0	-47.1				10-31-64	210.0	-29.2	
		9-30-64	272.0	-47.1				12-31-64	206.0	-25.2	
		10-31-64	273.0	-46.1				1-31-65	208.0	-27.2	
		12-31-64	269.0	-40.1				2-28-65	205.0	-24.2	
		1-31-65	268.0	-43.1				3-31-65	200.0	-19.2	
		2-28-65	271.0	-46.1				4-30-65	200.0	-19.2	
		3-31-65	262.0	-37.1				5-31-65	202.0	-21.2	
		4-30-65	261.0	-36.1				8-31-64	223.8	-49.8	1101
		5-31-65	268.0	-43.1				9-30-64	228.8	-54.8	
025/12W-06P01 S	200.4	8-31-64	284.0	-83.6	1101	025/12W-08C01 S	174.0	10-31-64	223.8	-49.8	
		10-31-64	276.0	-75.6				12-31-64	215.8	-41.8	
		12-31-64	263.0	-62.6				2-28-65	216.8	-42.8	
		1-31-65	265.0	-64.6				3-31-65	209.8	-35.8	
		2-28-65	269.0	-68.6				4-30-65	210.8	-36.8	
		3-31-65	261.0	-60.6				8-31-64	203.4	-42.4	1101
		4-30-65	260.0	-59.6				10-31-64	202.4	-41.4	
		5-31-65	265.0	-64.6				12-31-64	202.4	-41.4	
025/12W-06P02 S	205.2	7-31-64	284.0	-78.8	1101	025/12W-08F01 S	161.0	2-28-65	197.4	-36.4	
		8-31-64	289.0	-83.8				4-30-65	189.4	-28.4	
		9-30-64	288.0	-82.8				7-31-64	182.0	-26.5	1101
		10-31-64	282.0	-76.8				8-12-64	185.0	-27.5	
		12-31-64	264.0	-58.8				8-31-64	184.0	-26.5	
		1-31-65	269.0	-63.8				9-30-64	184.0	-26.5	
		2-28-65	271.0	-65.8				10-31-64	180.0	-20.5	
		3-31-65	262.0	-56.8				12-31-64	175.0	-17.5	
		4-30-65	261.0	-55.8				1-31-65	174.0	-16.5	
		5-31-65	268.0	-62.8				2-28-65	171.0	-13.5	
025/12W-06P03 S	196.0**	7-31-64	260.0	-64.0	1101	025/12W-08K01 S	157.0	3-31-65	168.0	-10.5	
		8-31-64	263.0	-67.0				4-30-65	167.0	-9.5	
		9-30-64	261.0	-65.0				5-31-65	168.0	-10.5	
		10-31-64	253.0	-57.0				8-31-64	184.0	-35.6	1101
		11-30-64	247.0	-51.0				10-31-64	184.0	-35.6	
		1-31-65	269.0	-53.0				12-31-64	172.0	-23.6	
		2-28-65	255.0	-59.0				2-28-65	175.0	-26.6	
		3-31-65	248.0	-52.0				4-30-65	165.0	-16.6	
		4-30-65	246.0	-50.0				8-12-64	190.0P	-30.0	1101
		5-31-65	241.0	-45.0				4-30-65	156.0	4.0	
025/12W-06P04 S	195.0	9-30-64	270.5	-75.5	1101	025/12W-09M01 S	160.0	8-31-64	161.6	-1.6	1101
		10-31-64	248.5	-53.5				10-31-64	162.6	-2.6	
		12-31-64	233.5	-38.5				12-31-64	160.6	-0.6	
		1-31-65	238.5	-43.5				2-28-65	151.6	8.4	
		2-28-65	243.5	-48.5				4-30-65	147.6	12.4	
		3-31-65	238.5	-43.5				8-31-64	111.0	82.1	1101
		4-30-65	234.5	-39.5				8-31-64	111.0	82.1	
		5-31-65	248.5	-53.5				9-30-64	119.0	74.1	
025/12W-07C01 S	180.6	8-12-64	187.3P	-1.3	1101			10-31-64	121.0	72.1	
		8-31-64	256.0	-70.2				12-31-64	114.0	75.1	
		10-31-64	247.0	-61.2				1-31-65	108.0	85.1	
		12-31-64	237.0	-51.2				2-28-65	105.0	88.1	
		2-28-65	245.0	-59.2				3-31-65	102.0	91.1	
		(CONT.)						4-30-65	98.0	95.1	
025/12W-07C02 S	185.8	8-12-64	187.3P	-1.3	1101			5-31-65	98.0	95.1	
		8-31-64	256.0	-70.2				8-12-64	80.0P	113.0	1101
		10-31-64	247.0	-61.2				8-31-64	120.0	73.0	
		12-31-64	237.0	-51.2							
		2-28-65	245.0	-59.2							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

 Δ Air-gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	D-S Elev. in Feet	Date	Dist. S-S from Water Source in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	D-S Elev. in Feet	Date	Dist. S-S from Water Source in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN JABRIEL RIVER HYDRO UNIT U-05400											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05400 CENTRAL HYDRO SUBAREA						COASTAL PL OF LA CO HYDRO SUBUNIT U-05400 CENTRAL HYDRO SUBAREA					
U-054A5						U-054A5					
(CONT.)						(CONT.)					
025/12W-12F01 S	205.0**	10-09-64	109.0*	96.0	1101	025/12W-13B02 S	177.0**	1-25-65	36.5	140.5	1101
		10-13-64	102.0	103.0				2-23-65	28.3	144.7	
		10-22-64	104.0*	101.0				3-22-65	28.8	148.2	
		11-02-64	104.0	101.0				4-26-65	26.7	150.3	
		11-09-64	103.0	102.0				5-24-65	25.9	151.1	
		11-13-64	103.0	102.0				6-21-65	26.6	150.4	
		12-11-64	98.0	111.0				6-28-65	27.6	149.4	
		12-17-64	97.0	108.0							
		12-29-64	99.0	106.0							
		1-15-65	89.0A	116.0		25/12W-13C01 S	177.0**	7-06-64	52.8	117.2	1101
		2-17-65	84.0A	121.0				7-13-64	57.7	112.3	
		3-16-65	84.0A	121.0				7-27-64	53.4	116.6	
		4-15-65	78.0A	127.0				8-24-64	60.1	109.9	
		5-11-65	74.0A	131.0				9-28-64	60.7	108.5	
								10-26-64	61.1	98.1	
								11-23-64	61.7	108.3	
								12-04-64	61.4	128.0	
								12-28-64	28.6	141.4	
								12-29-64	25.4	144.4	
								1-11-65	24.9	145.1	
								1-18-65	33.5	136.5	
								1-25-65	33.2	136.3	
								2-16-65	27.2	142.8	
								2-23-65	21.3	148.7	
								3-08-65	28.8	141.2	
								3-22-65	26.4	143.6	
								4-02-65	16.9	153.1	
								4-05-65	17.8	152.2	
								4-11-65	18.0	152.0	
								4-26-65	26.4	143.6	
								5-24-65	26.1	143.9	
								6-28-65	28.4	141.6	
025/12W-12F02 S	178.0**	7-27-64	34.2	143.8	1101			7-03-64	60.4	116.6	1101
		8-24-64	37.2	140.8				7-06-64	59.2	117.8	
		9-28-64	40.2	137.8				7-13-64	61.1	115.9	
		10-26-64	38.3	139.7				7-20-64	62.0	115.0	
		11-23-64	33.0	145.0				7-27-64	63.0	114.0	
		12-29-64	31.7	146.3				8-03-64	64.5	112.2	
		1-25-65	21.0	157.0				8-10-64	67.2	109.8	
		2-23-65	25.0	153.0				8-17-64	69.3	107.7	
		3-22-65	14.8	163.2				8-24-64	71.4	105.6	
		4-26-65	12.1	165.9				8-31-64	73.1	103.9	
		5-24-65	10.7	167.3				9-07-64	74.8	102.2	
		6-21-65	17.8	160.2				9-14-64	76.5	100.5	
		6-28-65	10.8	159.2				9-21-64	77.3	99.7	
025/12W-12F03 S	185.0**	7-27-64	37.1	147.9	1101			9-28-64	77.1	97.8	
		8-24-64	40.5	144.4				10-05-64	80.6	96.6	
		9-28-64	43.8	141.2				10-12-64	81.7	95.3	
		10-26-64	45.2	139.8				10-19-64	81.0	96.0	
		11-23-64	39.6	145.4				10-26-64	83.9	93.1	
		12-28-64	33.6	151.4				11-02-64	86.5	92.5	
		1-25-65	28.0	157.0				11-09-64	84.5	92.5	
		2-22-65	27.0	158.0				11-23-64	69.2	107.8	
		3-22-65	23.7	161.3				11-30-64	59.6	117.4	
		4-26-65	21.0	164.0				12-04-64	24.4*	152.6	
		5-24-65	20.2	164.8				12-07-64	22.9*	154.1	
		6-28-65	22.0	163.0				12-11-64	39.1	137.9	
025/12W-12F04 S	211.0**	7-02-64	83.0	128.0	1101			12-14-64	46.3	130.7	
		7-16-64	84.0	127.0				12-21-64	46.6	128.4	
		7-24-64	86.0	125.0				12-28-64	22.0	155.0	
		8-02-64	91.0*	120.0				1-04-65	34.3	142.7	
		8-06-64	86.0	123.0				1-11-65	18.7*	158.3	
		8-12-64	88.0	123.0				1-18-65	29.3	147.7	
		1-12-65	77.0A	134.0				1-24-65	33.5	143.5	
		2-14-65	77.0A	134.0				1-25-65	29.9	147.1	
		3-13-65	75.0A	136.0				2-01-65	22.4	144.6	
		4-11-65	73.0A	138.0				2-08-65	24.9	152.1	
		5-15-65	73.0A	138.0				2-15-65	29.9*	147.1	
025/12W-12F05 S	173.0**	7-23-64	49.5	123.5	1101			2-22-65	20.2	156.8	
		8-21-64	55.5	117.5				2-23-65	20.7	156.3	
		9-23-64	60.5	112.5				3-01-65	33.1*	143.9	
		10-15-64	64.5	108.5				3-08-65	19.0	158.0	
		11-18-64	61.5	111.5				3-15-65	14.2	162.8	
		12-17-64	46.5	126.5				3-22-65	25.7*	151.3	
		1-14-65	37.5	135.5				3-29-65	15.9	161.1	
		2-25-65	31.5	141.5				4-05-65	15.8	161.2	
		3-18-65	27.5	145.5				4-11-65	16.3	160.7	
		4-15-65	24.5	148.5				4-12-65	17.2	159.8	
		5-18-65	13.5	149.5				4-19-65	24.2	151.8	
025/12W-12F06 S	161.0**	7-27-64	50.0	131.0	1101			4-26-65	21.4	155.6	
		8-24-64	54.0	127.0				5-03-65	30.8*	146.2	
		9-28-64	58.3	122.7				5-10-65	24.9	152.1	
		10-26-64	62.7	118.3				5-10-65	24.3	152.7	
		11-23-64	58.4	122.6				5-17-65	19.6	157.4	
		12-28-64	46.3	134.7				5-17-65	19.8	157.1	
		1-25-65	38.8	142.2				5-24-65	24.9	152.1	
		2-22-65	35.2	145.8				(CONT.)			
		3-22-65	31.9	149.1							
		4-26-65	28.8	152.2							
		5-17-65	28.2	152.8							
		5-24-65	28.2	152.8							
		5-31-65	26.8	154.2							
		6-28-65	27.1	153.9							
025/12W-13B02 S	177.0**	7-27-64	51.2	125.8	1101						
		8-24-64	55.3	121.7							
		9-28-64	60.6	116.4							
		10-26-64	58.9	118.1							
		11-24-64	59.0	118.0							
		12-29-64	42.4	134.6							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05*00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05*AO						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05*AO					
CENTRAL HYDRO SUBAREA U-05*A5						CENTRAL HYDRO SUBAREA U-05*A5					
(CONT.)						(CONT.)					
02S/12W-13E01 S	177*0	5-24-65	24*8	152*2	1101	02S/12W-13F06 S	167*0	6-07-65	16*5	150*5	1101
		5-31-65	14*1*	162*9				6-11-65	19*0	148*0	
		6-07-65	19*0	158*0				6-14-65	20*7	146*3	
		6-07-65	19*2	157*8				6-21-65	23*2	141*8	
		6-14-65	25*7	151*3				6-28-65	24*1	142*9	
		6-21-65	26*8	150*2		02S/12W-13J02 S	174*0**	7-27-64	60*1	113*9	1101
		6-28-65	28*3	148*7				9-01-64	67*8	106*2	
		6-28-65	28*1	148*9				9-28-64	DRY		
02S/12W-13F02 S	169*7	7-06-64	55*6	114*1	1101			3-22-65	40*7	133*3	
		7-27-64	DRY			02S/12W-13L05 S	174*0**	7-10-64	67*1	106*9	1101
		8-24-64	DRY					8-03-64	71*7	102*3	
		9-28-64	DRY					8-17-64	74*8	99*2	
		10-26-64	DRY					9-30-64	80*8	93*2	
		11-23-64	DRY					12-29-64	59*0	115*0	
		12-04-64	24*5	145*2				1-22-65	53*8A	120*2	
		12-11-64	31*2*	138*5				2-19-65	51*2A	122*8	
		12-28-64	11*4	158*5				3-18-65	45*6A	128*4	
		12-29-64	15*7	154*0				4-07-65	42*0A	132*0	
		1-11-65	9*0	160*7				4-23-65	44*0A	130*0	
		1-18-65	24*0*	145*1		02S/12W-13M01 S	166*1**	7-06-64	70*7	95*4	1101
		1-25-65	27*0*	142*7				7-13-64	71*4	94*7	
		2-08-65	20*3	149*4				7-13-64	71*6	94*5	
		2-23-65	11*5	158*2				7-27-64	74*1	92*0	
		3-08-65	18*8	150*9				8-10-64	76*2	89*9	
		3-22-65	20*4	149*3				8-24-64	78*1	87*8	
		4-26-65	18*2	151*5				9-14-64	81*8	84*3	
		5-24-65	21*0	148*7				9-28-64	83*4	82*7	
02S/12W-13F06 S	167*0	7-03-64	48*2	118*8	1101			10-13-64	83*3	82*8	
		7-06-64	49*7	117*8				10-26-64	86*3	79*8	
		7-09-64	49*1	117*9				11-16-64	83*8	82*3	
		7-13-64	51*1	115*9				11-23-64	91*5*	74*6	
		7-20-64	53*2	113*8				12-04-64	58*6	107*5	
		7-27-64	54*4	112*6				12-28-64	67*4	98*7	
		7-27-64	54*3	112*7				12-29-64	67*0	97*1	
		8-03-64	56*1	110*9				1-11-65	63*4	102*7	
		8-10-64	57*9	109*1				2-23-65	50*9	115*2	
		8-18-64	60*3	106*7				4-26-65	53*5	112*6	
		8-24-64	65*5*	101*5				5-24-65	50*8	115*3	
		8-29-64	61*9	105*1				6-28-65	53*1	113*0	
		9-01-64	63*5	103*5		02S/12W-13M02 S	165*1	7-06-64	68*2	96*9	1101
		9-08-64	65*3	101*7				7-13-64	73*5	91*6	
		9-15-64	65*9	101*1				7-13-64	70*1	95*0	
		9-23-64	68*5	98*5				7-27-64	72*3	92*8	
		9-28-64	69*5	97*5				8-10-64	74*4	90*7	
		9-30-64	69*9	97*1				8-24-64	72*7	92*4	
		10-07-64	71*0	96*0				9-14-64	80*4	84*7	
		10-13-64	72*1	94*9				9-28-64	82*0	83*1	
		10-20-64	73*2	93*8				10-13-64	83*7	81*4	
		10-26-64	82*5*	84*7				10-26-64	85*2	79*9	
		10-28-64	73*9	93*1				11-16-64	81*1	84*0	
		11-04-64	74*2	92*8				11-23-64	87*9*	77*2	
		11-20-64	59*5	107*5				12-04-64	61*6	103*5	
		11-23-64	61*9	105*1				12-14-64	66*8	98*3	
		11-27-64	63*7*	103*3				12-28-64	61*2	103*9	
		12-04-64	33*1	133*9				12-29-64	60*5	104*6	
		12-11-64	35*7	131*3				1-11-65	56*4	108*7	
		12-28-64	16*9*	150*1				1-25-65	55*9	109*2	
		12-29-64	18*9*	148*1				2-23-65	51*9	113*2	
		1-11-65	13*2*	153*8				3-22-65	53*3	111*8	
		1-18-65	27*6	139*4				3-22-65	55*4*	109*6	
		1-25-65	28*8	138*2				3-26-65	47*3	117*8	
		2-01-65	16*7*	150*3				5-24-65	46*1	119*0	
		2-05-65	24*9	142*1				6-28-65	49*6	115*5	
		2-08-65	22*4	144*6		02S/12W-13M03 S	165*2	7-06-64	63*6	101*6	1101
		2-12-65	26*1	140*9				7-13-64	65*3	99*9	
		2-15-65	27*8	139*2				7-13-64	65*5	99*7	
		2-22-65	13*9	153*1				7-27-64	67*9	97*3	
		2-23-65	12*2	154*8				8-10-64	71*8	93*4	
		3-05-65	29*5*	137*5				8-24-64	75*4	89*8	
		3-08-65	23*9*	143*1				9-14-64	79*9	85*3	
		3-15-65	9*1	157*9				9-28-64	82*1	83*1	
		3-19-65	16*7	150*3				10-13-64	84*3	80*9	
		3-22-65	21*8*	145*4				10-26-64	85*6	79*6	
		3-29-65	11*1	155*9				11-16-64	79*3	85*9	
		4-02-65	8*4	158*6				11-23-64	75*1	90*1	
		4-05-65	10*6	156*4				12-04-64	70*1	95*1	
		4-11-65	10*5	156*5				12-14-64	61*9	103*3	
		4-12-65	11*0	155*2				12-28-64	52*3	112*9	
		4-19-65	19*1	147*9				12-29-64	51*9	113*3	
		4-23-65	20*8	146*2				1-11-65	45*4	119*8	
		4-26-65	21*7	145*3				1-25-65	45*1	120*1	
		5-10-65	24*2*	142*8				2-23-65	41*6	123*6	
		5-17-65	14*3	152*7				(CONT.)			
		5-21-65	19*0	148*0							
		5-24-65	20*9	148*1							
(CONT.)						(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA U-05-A5						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA U-05-A5					
(CONT.)											
025/12W-13M03 S	165.2	3-22-65	39.2	126.0	1101	025/12W-14J-1 S	165.0	2-23-65	26.0	139.0	1101
		4-26-65	36.1	129.1				3-08-65	4.1	171.7	
		5-24-65	36.1	129.1				3-15-65	12.3	157.7	
		6-28-65	39.7	125.5				3-22-65	13.3	151.7	
025/12W-13M04 S	165.4	7-06-64	57.0	108.4	1101			3-29-65	4.1	160.7	
		7-13-64	59.5	105.9				4-02-65	2.0	162.2	
		7-13-64	59.2	106.2				4-05-65	6.3	159.4	
		7-29-64	61.9	103.5				4-11-65	4.0	161.0	
		8-10-64	66.2	99.2				4-12-65	7.0	157.2	
		8-24-64	70.4	95.0				4-19-65	15.1	146.9	
		9-14-64	75.2	90.2				4-23-65	18.1	146.9	
		9-28-64	77.8	87.6				4-28-65	8.7	150.3	
		10-13-64	79.7	85.7				5-07-65	18.3*	146.7	
		10-26-64	81.9	83.5				5-10-65	7.3	158.0	
		11-16-64	78.5	86.9				5-17-65	7.7	155.1	
		11-23-64	73.6	91.8				5-24-65	16.5*	148.9	
		12-04-64	76.0	88.8				6-07-65	6.0	150.4	
		12-14-64	52.4	113.0				6-11-65	14.2	150.0	
		12-20-64	37.2	128.2				6-14-65	18.7	146.1	
		1-11-65	29.2	136.2				6-21-65	24.7	140.1	
		1-25-65	32.2	133.2				6-28-65	14.7	150.4	
		2-23-65	29.9	135.5		025/12W-14J03 S	168.1	9-22-64	DRY		1101
		3-08-65	27.7	137.7				12-04-64	DRY		
		3-22-65	25.6	140.0				12-28-64	19.2	148.9	
		4-26-65	23.2	142.2				1-18-65	19.2	159.1	
		5-24-65	24.5	140.9				1-25-65	21.4*	146.7	
		6-28-65	27.9	137.5				2-08-65	10.7	157.2	
025/12W-13M07 S	171.0**	7-27-64	DRY		1101			2-23-65	23.7*	144.4	
		8-24-64	DRY					3-08-65	7.3	160.0	
		9-28-64	DRY					3-22-65	16.6*	151.5	
		10-26-64	DRY					4-02-65	4.2	163.9	
025/12W-14B08 S	169.4**	8-25-64	75.0	93.4	1101			4-05-65	7.1	161.0	
		9-28-64	81.2*	87.8				4-11-65	4.0	163.9	
		10-26-64	85.1	83.9				4-26-65	8.7	159.2	
		12-28-64	58.6	110.4				5-10-65	6.5	161.0	
		1-25-65	50.6	118.4				5-17-65	13.2	154.9	
		2-23-65	45.2	123.8				5-24-65	19.0*	149.1	
		3-23-65	42.2	126.8				6-07-65	11.3	156.8	
		4-27-65	38.2	130.8				6-28-65	17.0	140.2	
		5-25-65	51.9	131.1		025/12W-14K-2 S	165.0	7-13-64	DRY		1101
025/12W-14E01 S	194.7**	7-13-64	105.2	89.5	1101			12-04-64	DRY		
		8-10-64	110.5	84.2				12-28-64	DRY		
		9-14-64	119.8	74.9				1-25-65	25.2	139.8	
		10-13-64	121.5	73.2				2-23-65	13.4*	131.6	
		10-26-64	123.2	71.5				3-22-65	19.5	145.5	
		11-16-64	125.0	69.7				4-02-65	18.5	146.5	
		11-23-64	124.2	70.5				4-05-65	15.4	149.6	
		12-14-64	119.9	74.8				4-11-65	15.2	149.8	
		12-29-64	117.6	77.1				4-26-65	25.6*	139.4	
		1-11-65	114.0	80.7				5-10-65	22.6*	142.4	
		1-25-65	110.0	84.7				5-17-65	16.5	148.9	
		2-08-65	109.1	85.6				5-24-65	22.0	143.0	
		2-23-65	106.8	87.9				6-07-65	17.3	147.7	
		3-08-65	101.7	93.0				6-28-65	29.2	135.8	
		3-22-65	99.0	95.7		025/12W-14L01 S	163.1	7-13-64	DRY		1101
		4-07-65	97.1	97.6				9-22-64	DRY		
		4-26-65	94.6	100.1				12-28-64	25.1	108.0	
		5-10-65	92.9	101.8				1-25-65	25.1	136.0	
		5-24-65	91.3	103.4				2-15-65	33.4*	129.7	
		6-07-65	90.1	104.6				2-19-65	19.4	143.7	
		6-21-65	90.1	104.6				2-23-65	31.5*	131.6	
025/12W-14J01 S	165.0	7-13-64	DRY		1101			3-22-65	24.8	138.3	
		7-20-64	DRY					4-02-65	14.4	141.7	
		7-27-64	DRY					4-05-65	14.4	141.7	
		8-03-64	DRY					4-11-65	22.1	141.0	
		8-24-64	DRY					4-26-65	22.5	140.6	
		9-16-64	DRY					5-10-65	21.7	141.4	
		9-28-64	DRY					5-17-65	21.2	141.4	
		10-15-64	DRY					5-24-65	22.1	141.0	
		10-26-64	DRY					6-07-65	18.7	144.4	
		11-22-64	DRY					6-28-65	26.3	136.8	
		11-23-64	DRY			025/12W-14P01 S	158.1	7-01-64	80.5	97.6	1101
		11-27-64	46.8		118.2			7-06-64	61.8	96.1	
		12-04-64	DRY					7-09-64	62.9	95.2	
		12-28-64	34.4	130.6				7-13-64	64.4	93.7	
		1-29-64	32.2	132.8				7-20-64	68.8	89.3	
		1-11-65	21.7	141.3				7-27-64	71.3	86.8	
		1-18-65	10.7	154.3				7-27-64	68.2	89.9	
		1-25-65	14.0	151.0				8-03-64	70.7	87.4	
		2-01-65	19.6*	145.4				8-10-64	72.6	85.5	
		2-08-65	12.6	152.4				8-18-64	74.8	83.3	
		2-15-65	16.9	148.1				8-24-64	75.7	82.4	
		2-22-65	25.3*	139.7				8-25-64	76.8	81.3	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation (feet)	Date	City & State	Water Surface Elevation (feet)	Agency Reporting Data	State Well Number	G.S. Elevation (feet)	Date	City & State	Water Surface Elevation (feet)	Agency Reporting Data
COASTAL PL. OF LA. - HUNDRED CEMENT CENTRAL HYDRO SUBAREA											
025/12W-16N01 S	144.4**	2-23-65	126.4	-17.9	1101	025/12W-21B01 S	144.4**	7-01-64	123.4A	-21.0	1101
		3-23-65	127.4	-17.0				8-01-64	123.4A	-21.0	
		4-26-65	117.4	-27.0				9-01-64	123.4A	-21.0	
		5-24-65	117.4	-27.0				10-01-64	123.4A	-21.0	
		6-21-65	117.4	-27.0				11-01-64	123.4A	-21.0	
								12-01-64	123.4A	-21.0	
025/12W-16G01 S	141.4	8-31-64	130.4	-20.4	1101			1-31-65	123.4A	-21.0	
		10-31-64	131.4	-19.4				2-28-65	123.4A	-21.0	
		12-31-64	126.4	-24.4				3-31-65	123.4A	-21.0	
		2-28-65	119.4	-31.4				4-30-65	123.4A	-21.0	
		4-30-65	113.4	-37.4				5-31-65	123.4A	-21.0	
025/12W-17C01 S	144.4	8-31-64	167.4	-21.8	1101	025/12W-21G01 S	144.4**	7-01-64	149.4A	-1.6	1101
		10-31-64	167.4	-21.8				8-01-64	149.4A	-1.6	
		12-31-64	167.4	-21.8				9-01-64	149.4A	-1.6	
		2-28-65	154.4	-29.4				10-01-64	149.4A	-1.6	
		4-30-65	154.4	-29.4				11-01-64	149.4A	-1.6	
								12-01-64	149.4A	-1.6	
025/12W-17D01 S	144.4	7-31-64	171.4	-25.4	1101			1-31-65	154.4A	-1.4	
		8-31-64	171.4	-25.4				2-28-65	154.4A	-1.4	
		9-30-64	174.4	-24.4				3-31-65	154.4A	-1.4	
		10-31-64	174.4	-24.4				4-30-65	154.4A	-1.4	
		12-31-64	168.4	-26.4				5-31-65	154.4A	-1.4	
		1-31-65	164.4	-29.4							
		2-28-65	164.4	-29.4							
		3-31-65	164.4	-29.4							
		4-30-65	154.4	-29.4							
		5-31-65	164.4	-29.4							
025/12W-17D02 S	146.4	8-31-64	181.4	-35.4	1101	025/12W-21G03 S	144.4**	7-01-64	126.1A	-26.4	1101
		10-31-64	177.4	-31.4				8-01-64	126.1A	-26.4	
		12-31-64	168.4	-27.4				9-01-64	126.1A	-26.4	
		2-28-65	174.4	-24.4				10-01-64	126.1A	-26.4	
		4-30-65	164.4	-26.4				11-01-64	126.1A	-26.4	
025/12W-17M01 S	144.4	12-01-64	161.4	-16.4	1101			12-01-64	126.1A	-26.4	
		4-28-65	151.4	-24.4				1-31-65	134.1A	-18.4	
025/12W-17O01 S	138.4	7-01-64	156.4	-18.4	1101			2-28-65	134.1A	-18.4	
		8-01-64	156.4	-18.4				3-31-65	134.1A	-18.4	
		9-01-64	156.4	-18.4				4-30-65	134.1A	-18.4	
		10-01-64	156.4	-18.4				5-31-65	134.1A	-18.4	
		11-01-64	156.4	-18.4							
		12-01-64	156.4	-18.4							
		1-31-65	158.4A	-20.4							
		2-28-65	158.4A	-20.4							
		3-31-65	158.4A	-20.4							
		4-30-65	158.4A	-20.4							
		5-31-65	158.4A	-20.4							
025/12W-19C01 S	147.4**	11-13-64	164.4	-37.1	1101	025/12W-21M01 S	144.4**	7-27-64	114.4	-40.0	1101
		5-03-65	173.1	-25.8				8-24-64	117.4	-42.0	
025/12W-19M01 S	142.4**	11-13-64	144.7	-1.7	1101			9-28-64	122.4	-38.1	
		5-03-65	144.2	-1.8				10-26-64	124.5	-36.5	
025/12W-20C01 S	139.4**	4-28-65	150.1	-11.1	1101			11-23-64	125.4	-35.0	
								12-29-64	121.7	-38.3	
025/12W-20G01 S	143.4	7-01-64	137.2A	-4.2	1101			1-25-65	120.4	-39.0	
		8-01-64	137.2A	-4.2				2-23-65	117.4	-42.1	
		9-01-64	137.2A	-4.2				3-22-65	114.4	-47.0	
		10-01-64	137.2A	-4.2				4-26-65	106.7	-53.3	
		11-01-64	137.2A	-4.2				5-24-65	103.4	-56.6	
		12-01-64	137.2A	-4.2				6-21-65	101.4	-58.6	
		1-31-65	137.2A	-4.2							
		2-28-65	137.2A	-4.2							
		3-31-65	137.2A	-4.2							
		4-30-65	137.2A	-4.2							
		5-31-65	137.2A	-4.2							
025/12W-20K03 S	133.4**	11-02-64	147.4	-10.4	1101	025/12W-21G03 S	144.4**	8-03-64	125.4A	-29.4	1101
		4-26-65	133.4	-0.3				8-11-64	125.4A	-29.4	
025/12W-20M03 S	139.4**	12-02-64	158.1P	-19.1	1101			8-31-64	120.4A	-34.4	
		4-26-65	149.1	-10.1				9-28-64	130.4A	-24.4	
025/12W-20R01 S	131.4**	8-03-64	126.7A	-2.3	1101			11-02-64	129.4A	-25.4	
		8-31-64	139.7A	-8.7				11-30-64	122.4A	-32.4	
		9-28-64	139.7A	-8.7				1-04-65	125.4A	-27.4	
		11-21-64	141.7A	-10.7				2-01-65	120.4A	-34.4	
		11-30-64	136.7A	-5.7				3-01-65	123.4A	-31.4	
		1-04-65	135.7A	-4.7				3-29-65	127.4A	-27.4	
		2-01-65	130.7A	-9.7				5-03-65	129.4A	-25.4	
		3-01-65	133.7A	-2.7				6-02-65	122.4A	-32.4	
		3-29-65	126.7A	-2.3							
		5-03-65	126.7A	-2.3							
		6-02-65	126.7A	-2.3							
025/12W-21B01 S	144.4**	7-30-64	120.5	-16.5	1101	025/12W-21M01 S	140.4**	7-30-64	121.0	-19.0	1101
		8-28-64	124.5	-12.5				8-28-64	125.0	-15.0	
		9-29-64	119.0	-25.0				9-29-64	127.0	-13.0	
		10-30-64	127.0	-17.0				10-30-64	127.0	-17.0	
		11-30-64	123.0	-21.0				11-30-64	123.0	-21.0	
		1-31-65	119.0	-25.0				1-31-65	123.0	-21.0	
		2-31-65	119.0	-25.0				2-31-65	119.0	-25.0	
		3-31-65	118.0	-26.0				3-31-65	118.0	-26.0	
		4-31-65	112.0	-32.0				4-31-65	112.0	-32.0	
		5-31-65	110.0	-34.0				5-31-65	110.0	-34.0	
025/12W-21G01 S	137.4**	7-30-64	120.5	-16.5	1101			7-30-64	120.5	-16.5	
		8-28-64	124.5	-12.5				8-28-64	124.5	-12.5	
		9-29-64	126.5	-10.5				9-29-64	126.5	-10.5	

* Unfinished measurement

** Approximate ground surface elevation

P Pumping measurement

A Arriage measurement

TABLE 1-2

GROUND WATER LEVELS AT WELLS

Well No. Number	D-S Elev. -Feet	Date	Dist. G.S. No. Water Surface -Feet	Water Surface Elev. -Feet	Agency Supplying Data	State Well Number	D-S Elev. -Feet	Date	Dist. G.S. No. Water Surface -Feet	Water Surface Elev. -Feet	Agency Supplying Data
C & SAN JUAN RIVER HYDRO UNIT J-05400											
COASTAL PL. OF CA CO HYDRO SUBUNIT J-05400 CENTRAL HYDRO SUBAREA						COASTAL PL. OF CA CO HYDRO SUBUNIT J-05400 CENTRAL HYDRO SUBAREA					
(CONT.)						(CONT.)					
025/12W-21N01 S	187.0**	10-30-64	126.5	10.5	1101	025/12W-23N04 S	186.0**	3-18-65	65.1	98.9	1101
		12-11-64	122.5	14.5				6-11-65	60.1	103.9	
		1-25-65	117.5	19.5				5-18-65	60.1	103.9	
		1-31-65	120.5	16.5							
		2-23-65	116.5	20.5		025/12W-23N02 S	186.0**	7-23-64	87.0	74.0	1101
		2-31-65	117.5	19.5				8-21-64	93.0	68.0	
		3-22-65	110.5	22.7				9-23-64	56.0	65.0	
		5-11-65	116.5	20.5				10-15-64	97.0	64.0	
		4-26-65	112.5	24.1				11-18-64	93.0	68.0	
		4-30-65	110.5	26.5				12-17-64	82.0	79.0	
		5-24-65	111.7	25.3				1-14-65	72.0	69.0	
		5-31-65	110.5	28.5				2-25-65	68.0	93.0	
		5-21-65	110.6	26.4				3-18-65	65.0	96.0	
								4-15-65	61.0	100.0	
								5-18-65	60.0	101.0	
025/12W-21N02 S	186.0**	7-30-64	135.5	3.5	1101	025/12W-23D02 S	190.0**	7-13-64	DRY		1101
		8-28-64	140.5	-1.5				9-22-64	DRY		
		9-29-64	133.5	5.5				12-28-64	DRY		
		10-30-64	132.5	6.5				1-25-65	DRY		
		12-31-64	122.5	16.5				2-19-65	34.2*	144.5	
		1-31-65	126.5	12.5				2-23-65	39.0	113.5	
		2-31-65	122.5	16.5				3-22-65	29.4	123.1	
		3-31-65	120.5	18.5				4-02-65	24.3	127.7	
		4-31-65	110.5	20.5				4-05-65	27.1	125.4	
		5-31-65	116.5	22.5				4-11-65	36.7*	115.0	
								4-26-65	31.1	121.4	
								5-10-65	27.8	124.7	
								5-17-65	32.3	120.2	
								5-24-65	23.7	126.8	
								6-07-65	27.6	124.7	
								6-28-65	38.4*	113.6	
025/12W-21D01 S	187.0**	5-13-64	114.8	32.2	1101	025/12W-23D04 S	188.0**	7-06-64	23.0	115.2	1101
		7-27-64	117.7	29.3				12-28-64	20.2	117.5	
		8-10-64	119.2	27.8				1-11-65	20.9	137.1	
		8-24-64	120.6	26.4				1-25-65	17.6	140.4	
		9-14-64	122.7	24.1				2-01-65	12.3*	145.7	
		9-28-64	123.3	23.5				2-23-65	22.9	135.1	
		10-13-64	126.2	20.6				3-22-65	22.7	135.3	
		10-26-64	126.2	20.6				4-02-65	26.4	131.0	
		11-23-64	123.3	23.7				4-05-65	26.6	131.4	
		12-14-64	121.5	25.5				4-11-65	26.2	131.8	
		12-29-64	120.2	26.8				4-26-65	27.7	130.3	
		1-11-65	118.4	28.6				5-10-65	25.3	132.7	
		1-25-65	117.4	29.6				5-17-65	22.4	137.6	
		2-08-65	115.6	31.4				5-24-65	15.5	142.5	
		4-20-65	114.5	32.5				6-07-65	17.1	140.9	
		4-26-65	110.5	36.5				6-28-65	23.3	134.7	
		3-22-65	111.1	35.9							
		4-02-65	110.5	36.5							
		4-26-65	107.2	39.8							
		5-10-65	106.9	40.1							
		5-24-65	106.4	40.6							
		6-07-65	104.7	42.3							
		6-21-65	104.9	42.1							
025/12W-22D01 S	177.0**	7-27-64	108.6	66.3	1101	025/12W-23N03 S	186.0**	7-13-64	77.0	84.0	1101
		8-17-64	110.8	64.1				8-10-64	82.8	78.2	
		9-24-64	112.4	62.5				9-14-64	90.5	70.5	
		10-26-64	123.4	51.5				11-23-64	90.7	74.5	
		11-23-64	121.2	53.7				12-14-64	94.2	76.8	
		12-29-64	117.0	57.9				1-11-65	73.0	68.0	
		1-25-65	107.0	67.9				1-25-65	65.7	95.3	
		1-25-65	106.8	68.1				2-08-65	63.4	97.6	
		2-23-65	100.0	74.9				2-23-65	64.2	100.0	
		3-22-65	97.7	77.2				3-08-65	60.3	100.7	
		4-26-65	90.1	84.8				3-22-65	57.0	104.0	
		5-24-65	86.0	88.9				4-26-65	48.1	112.9	
		6-21-65	84.4	90.5				5-10-65	48.4	112.6	
025/12W-22J01 S	176.0**	8-17-64	175.0		1101			5-24-65	47.5	113.5	
		4-27-65	86.2	88.8				6-07-65	45.8	115.2	
								6-21-65	51.4	109.6	
025/12W-23A01 S	187.0**	7-27-64	72.4	91.4	1101			7-27-64	64.1	77.9	1101
		8-24-64	86.8	77.4				7-27-64	63.9	78.1	
		9-28-64	86.4	77.4				8-24-64	71.2	70.8	
		10-26-64	88.8	75.0				8-25-64	71.6	70.4	
		11-23-64	84.9	81.2				9-28-64	64.4	66.6	
		12-29-64	87.5	96.3				9-30-64	61.5	60.5	
		1-25-65	84.4	111.6				10-12-64	62.3	61.7	
		2-23-65	50.3	113.5				10-26-64	61.5	60.5	
		3-22-65	46.1	117.7				10-28-64	61.8	60.2	
		4-26-65	42.9	120.9				11-16-64	73.0	69.0	
		5-24-65	40.5	123.3				11-20-64	69.3	61.7	
		6-21-65	43.8	140.0				11-22-64	43.5	98.5	
025/12W-23B04 S	184.0**	7-23-64	87.1	96.0	1101			12-28-64	54.5	87.5	
		8-21-64	94.1	87.4				12-29-64	55.1	86.9	
		9-23-64	94.1	86.4				1-11-65	41.8	100.2	
		11-18-64	94.1	86.4				1-11-65	41.1	100.9	
		12-17-64	93.1	86.4				1-18-65	35.4	106.6	
		1-14-65	73.1	90.9				2-01-65	30.9	111.1	
		2-15-65	65.1	97.9				2-01-65	23.7	118.3	
		(CONT.)						(CONT.)			

* Direct measurements

** Approximate ground surface elevation

† Pumping measurements

A. Anguage measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Station Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Station Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SUBAREA U-05-A5						CENTRAL HYDRO SUBAREA U-05-A5					
025/12W-23M03 S	142+0	(CONT.)				025/12W-24E06 S	164+0**	(CONT.)			
		2-10-65	33+1	108+9	1101			3-18-65	47+0A	117+0	1101
		2-15-65	42+0*	99+4				4-07-65	44+0A	120+0	
		2-22-65	31+6	110+4				4-23-65	43+0A	121+0	
		2-23-65	34+0	108+0		025/12W-24F01 S	164+0	7-27-64	55+4	98+6	1101
		3-08-65	44+7*	97+3				8-24-64	71+5	92+5	
		3-15-65	45+1*	96+9				9-28-64	78+0	86+0	
		3-22-65	24+8	117+2				10-26-64	75+4	88+6	
		3-29-65	34+2*	107+8				11-23-64	75+9	88+1	
		4-02-65	36+4*	105+6				12-30-64	59+4	104+6	
		4-05-65	31+3*	110+7				1-25-65	49+1	114+9	
		4-11-65	23+9	118+1				2-23-65	47+1	116+9	
		4-12-65	24+6	117+4				3-22-65	45+1	118+9	
		4-19-65	12+3	129+7				4-26-65	41+8	122+2	
		4-23-65	11+5	130+5				5-24-65	38+8	125+2	
		4-26-65	17+6	124+4				6-28-65	39+8	124+2	
		5-10-65	17+1	124+9		025/12W-24M03 S	160+1	7-02-64	64+9	95+2	1101
		5-17-65	21+7	120+3				7-09-64	60+6	93+5	
		5-24-65	18+0	124+0				7-13-64	67+8	92+3	
		6-07-65	16+9	125+1				7-16-64	68+7	91+4	
		6-11-65	23+8	118+2				7-20-64	69+8	90+3	
		6-14-65	26+6	115+4				7-23-64	70+7	89+4	
		6-21-65	32+7*	109+3				7-27-64	71+8	84+3	
		6-28-65	37+3	104+7				7-30-64	72+3	87+8	
025/12W-23M04 S	138+4	12-30-64	6+6	131+8	1101			8-03-64	73+5	82+6	
		1-26-65	0+6	137+8				8-06-64	73+9	86+2	
		2-23-65	0+5	137+9				8-10-64	75+0	85+1	
		4-26-65	0+5	137+9				8-13-64	75+6	84+5	
025/12W-23M02 S	146+7	7-27-64	77+1	69+6	1101			8-17-64	76+6	83+5	
		8-25-64	78+6	68+1				8-20-64	77+3	82+8	
		9-30-64	83+5	63+2				8-24-64	78+5	81+6	
		10-28-64	84+9	61+8				8-27-64	78+8	81+3	
		12-28-64	79+2	67+5				8-31-64	79+7	80+4	
		1-11-65	74+6	72+1				9-02-64	80+0	80+1	
		1-18-65	70+5	76+2				9-07-64	81+1	79+0	
		1-25-65	69+7	77+0				9-10-64	81+7	78+4	
		2-01-65	65+4	81+3				9-14-64	82+5	77+6	
		2-08-65	65+6	81+1				9-17-64	82+9	77+2	
		2-15-65	67+8	78+9				9-21-64	83+5	76+6	
		2-22-65	65+1	81+6				9-24-64	84+0	76+1	
		2-23-65	65+7	81+0				9-28-64	84+6	75+5	
		3-08-65	67+9	78+8				10-01-64	84+9	75+2	
		3-15-65	67+1	79+6				10-05-64	85+7	74+4	
		3-22-65	63+6	83+1				10-08-64	85+9	74+2	
		3-30-65	61+7	85+0				10-12-64	86+0	74+1	
		4-02-65	61+5	85+4				10-15-64	85+8	74+3	
		4-05-65	59+0	87+7				10-19-64	85+6	74+5	
		4-11-65	55+6	91+1				10-22-64	85+5	74+6	
		4-12-65	55+8	90+9				10-26-64	85+1	75+0	
		4-19-65	53+9	92+8				10-29-64	84+3	75+8	
		4-23-65	53+4	93+3				11-02-64	83+8	76+3	
		4-26-65	55+1	91+6				11-05-64	83+3	76+8	
		5-10-65	53+8	92+9				11-09-64	83+0	77+1	
		5-17-65	54+4	92+3				11-12-64	82+4	77+7	
		5-26-65	52+9	93+8				11-25-64	77+9	82+2	
		6-07-65	51+3	95+4				12-03-64	75+0	85+1	
		6-11-65	53+7	93+0				12-07-64	74+0	86+1	
		6-14-65	55+2	91+5				12-10-64	72+8	87+3	
		6-21-65	57+7	89+0				12-14-64	73+0	87+1	
		6-28-65	59+6	87+1				12-17-64	72+3	87+8	
025/12W-23P04 S	156+0	8-11-64	87+0P	69+0	1101			12-21-64	71+2	88+9	
		10-20-64	97+0P	59+0				1-1-65	70+8	89+3	
		1-19-65	72+0	64+0				12-28-64	69+7	90+4	
		3-15-65	61+0	93+0				12-30-64	69+8	90+3	
		5-17-65	61+0P	95+0				1-04-65	66+5	93+6	
025/12W-24A09 S	168+8	7-27-64	59+2	109+6	1101			1-07-65	67+6	94+5	
		8-24-64	DRY					1-11-65	64+2	95+9	
		9-28-64	DRY					1-14-65	63+4	96+9	
		10-26-64	DRY					1-18-65	61+9	98+2	
		12-29-64	54+2	114+6				1-21-65	60+6	99+5	
		1-25-65	41+0	127+8				1-25-65	59+1	101+0	
		2-23-65	39+8	129+0				1-25-65	58+8	101+3	
		3-23-65	36+9	131+9				1-28-65	59+2	100+9	
		4-26-65	35+7	133+1				2-01-65	57+1	103+0	
		5-24-65	32+4	136+4				2-01-65	57+2	102+9	
		6-28-65	32+7	136+1				2-04-65	56+4	103+7	
025/12W-24E06 S	164+0**	7-10-64	64+0	100+0	1101			2-08-65	56+2	103+9	
		8-03-64	73+2	91+0				2-11-65	56+1	104+0	
		8-17-64	73+0	91+0				2-15-65	55+4	104+7	
		9-30-64	83+0	81+0				2-19-65	54+9	105+4	
		12-29-64	65+3A	98+5				2-22-65	54+8	105+3	
		1-22-65	55+5A	108+5				2-25-65	54+6	105+5	
		2-19-65	50+0A	114+0				3-01-65	54+6	105+5	
		(CONT.)						3-04-65	54+5	105+6	
								3-08-65	54+1	106+0	
								1-11-65	53+6	106+5	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

100

• *Journal of the American Medical Association*, 1997; 277: 1000-1001.

* * Aggregations of plants are common.

[illegible]

A A = 33.26 meq/liter

* 400

- *Quadrupole mass filter*

* * Appendix might be given in the appendix.

[illegible]

A. A. 23. 20. 20. 20. 20. 20.

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. - Feet	Date	Dist. G.S. to Water Surface - Feet	Water Surface Elevation - Feet	Agency Submitting Data	State Well Number	G.S. Elev. - Feet	Date	Dist. G.S. to Water Surface - Feet	Water Surface Elevation - Feet	Agency Submitting Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-A0											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SUBAREA J-05-A5						CENTRAL HYDRO SUBAREA J-05-A5					
(CONT.)						(CONT.)					
25/12W-27001 S	149.0**	1-26-65	88.3	60.7	1101	25/12W-27001 S	136.0**	10-26-64	88.5	48.1	1101
		8-24-64	89.0					11-29-64	88.8	45.8	
		2-22-65	81.0	67.4				12-29-64	90.9	45.7	
		4-26-65	75.5	73.5				1-25-65	90.0	46.6	
		5-24-65	75.8	73.2				2-23-65	87.9	48.7	
		6-21-65	76.4	74.4				4-27-65	87.1	49.5	
								5-24-65	80.2	50.4	
								6-21-65	77.0	59.6	
25/12W-27003 S	147.0**	4-27-65	74.1	74.9	1101						
25/12W-27001 S	146.0**	7-27-64	100.8	53.2	1101	25/12W-27001 S	142.0**	1-04-65	126.0A	16.0	1101
		8-24-64	100.8	55.1				2-01-65	119.0A	23.0	
		9-28-64	110.0**	46.1				3-01-65	128.0A	14.0	
		10-26-64	113.0	49.0				3-29-65	126.0A	4.0	
		11-23-64	109.8	46.2				5-03-65	122.0A	20.0	
		12-29-64	104.3	51.7				6-02-65	116.0A	26.0	
		1-25-65	101.8	54.4							
		2-23-65	94.9	61.1							
		3-22-65	92.4	63.4							
		4-26-65	87.5	68.6							
		5-24-65	84.7	71.3							
		6-21-65	85.4	70.0							
025/12W-27001 S	141.4	7-28-64	DRY		1101	025/12W-27001 S	134.4	7-27-64	106.4	28.1	1101
		8-25-64	DRY					8-24-64	108.6	25.9	
		9-29-64	DRY					9-28-64	110.3	24.2	
		10-27-64	DRY					10-26-64	110.8	23.7	
		11-24-64	101.0	39.8				11-23-64	109.6	24.9	
		12-28-64	100.8	40.6				12-29-64	107.6	26.9	
		1-25-65	98.9	42.5				1-25-65	105.8	28.7	
		2-23-65	95.3	46.1				2-23-65	103.4	31.1	
		3-22-65	92.1	49.3				3-22-65	100.5	34.0	
		4-02-65	91.3	50.1				4-26-65	98.1	36.4	
		4-05-65	91.1	50.3				5-24-65	97.2	37.3	
		4-11-65	90.1	51.3				6-21-65	98.0	36.5	
		4-26-65	87.1	54.3							
		5-10-65	83.9	57.4							
		5-17-65	82.7	58.7							
		5-24-65	81.0	59.2							
		6-07-65	80.2	61.2							
		6-28-65	80.4	61.0							
25/12W-27005 S	134.0**	7-07-64	100.0A	39.0	1101	25/12W-27005 S	131.0**	7-05-64	135.0P		1101
		7-19-64	104.0A	35.0				7-25-64	129.0P	6.0	
		8-20-64	105.0A	34.0				8-05-64	130.0P	3.0	
		8-31-64	105.0A	34.7				8-25-64	132.0P	3.0	
		9-03-64	112.0A	27.0				9-03-64	136.0P	-1.0	
		9-30-64	113.0A	26.0				9-25-64	125.0P	10.0	
		10-05-64	113.0A	26.0				10-05-64	128.0P	7.0	
		10-25-64	114.0A	25.0				10-25-64	132.0P	1.0	
		11-05-64	115.0A	24.0				11-05-64	128.0P	7.0	
		12-05-64	105.0A	39.0				12-05-64	127.0P	8.0	
		12-31-64	100.0A	39.0				12-31-64	120.0P	15.0	
		1-05-65	104.0A	35.0				1-05-65	120.0P	13.0	
		1-25-65	96.0A	43.0				1-25-65	110.0P	25.0	
		2-23-65	97.0A	42.4				2-05-65	108.0P	27.0	
		2-25-65	102.0A	37.0				2-25-65	114.0P	21.0	
		3-05-65	101.0A	38.0				3-05-65	115.0P	20.0	
		3-25-65	98.0A	41.0				3-25-65	106.0P	29.0	
		4-05-65	96.0A	43.0				4-05-65	104.0P	31.0	
		4-24-65	98.0A	41.0				4-25-65	123.0P	12.0	
		5-07-65	98.0A	39.0				5-05-65	101.0P	29.0	
		5-25-65	105.0A	34.0				5-25-65	112.0P	23.0	
025/12W-27001 S	146.0**	1-31-65	95.0A	51.0	1101	025/12W-27001 S	135.0**	1-25-65	102.4	32.6	1101
		2-23-65	97.0A	51.0				2-23-65	99.7	35.3	
		3-31-65	90.0A	50.0				3-22-65	97.6	37.4	
		4-30-65	95.0A	50.0				4-26-65	94.5	40.5	
								5-24-65	93.5	41.5	
								6-21-65	92.3	42.7	
025/12W-27001 S	147.0**	7-27-64	98.3	38.7	1101	025/12W-27001 S	140.0**	7-31-64	107.4	20.1	1101
		8-24-64	101.7	35.4				8-21-64	107.4	20.1	
		9-28-64	101.0	35.0				9-15-64	107.4	20.1	
		10-26-64	100.8	34.8				11-07-64	104.4	17.1	
		11-23-64	100.9	34.4				12-31-64	103.4	44.1	
		12-29-64	100.6	43.4				1-25-65	101.4	26.1	
		1-25-65	90.9	46.2				3-15-65	105.3A	42.2	
		2-23-65	87.5	49.3				4-15-65	105.3A	22.2	
		3-22-65	84.2	51.0				5-15-65	104.3A	19.2	
		4-27-65	83.3	50.7							
		5-24-65	81.7	50.4							
025/12W-27003 S	135.0**	7-27-64	98.3	38.7	1101	025/12W-27003 S	140.0**	7-31-64	114.3	5.7	1101
		8-24-64	101.7	35.4				8-21-64	107.4	5.7	
		9-28-64	101.0	35.0				9-15-64	113.3	5.7	
		10-26-64	100.8	34.8				10-31-64	109.3	10.7	
		11-23-64	100.9	34.4				11-07-64	112.3	7.7	
		12-29-64	100.6	43.4				12-15-64	109.0A	11.0	
		1-25-65	90.9	46.2				1-15-65	98.0A	14.0	
		2-23-65	87.5	49.3				2-07-65	104.0A	16.0	
		3-22-65	84.2	51.0				3-15-65	102.0A	18.0	
		4-27-65	83.3	50.7				4-07-65	100.0A	20.0	
		5-24-65	81.7	50.4				5-21-65	100.3	19.7	
025/12W-27003 S	135.0**	7-27-64	98.3	38.7	1101	025/12W-27003 S	140.0**	7-01-64	112.0	17.0	1101
		8-24-64	101.7	35.4				8-01-64	113.0	16.0	
		9-28-64	101.0	35.0				8-11-64	108.0	30.0	
								9-01-64	112.0	17.0	
								10-01-64	129.0		
								11-01-64	108.0	21.0	
								12-01-64	129.0		

* Estimated measurement

** Approximate measurement

P Pumping measurement

A At gage measurement

TABLE 1-2

GROUND WATER LEVELS AT WELLS

Station Number	C.S. Elev. in Feet	Date	Static Water Level in Feet	Water Surface Elev. in Feet	Agency Submitting Data	Station Number	C.S. Elev. in Feet	Date	Static Water Level in Feet	Water Surface Elev. in Feet	Agency Submitting Data
LA SAN GABRIEL WIDEWATER UNIT											
COASTAL PL. OF LA. CO. HYDRO. DIVISION J-05-A0						COASTAL PL. OF LA. CO. HYDRO. DIVISION J-05-A0					
CENTRAL HYDRO. SUBAREA						CENTRAL HYDRO. SUBAREA					
25/12w-29A02 S	128+3	4-27-65	116+1	124+1	1101	25/12w-31M01 S	112+0**	(CONT.)			
25/12w-29A04 S	131+0**	8-11-64	131+1	-1+0	1101	25/12w-31M02 S	112+0**	2-01-65	112+0A	-7+0	1101
		4-25-65	115+4	144+0				3-01-65	112+0A	-8+0	
		4-28-65	127+0**	3+0				4-01-65	112+0A	-7+0	
								5-01-65	112+0A	-7+0	
25/12w-29A01 S	122+0**	7-21-64	118+0	5+0	1101	25/12w-31M01 S	112+0**	7-16-64	112+0A	-12+0	1101
		8-31-64	120+5	1+5				11-28-64	112+0A	-10+0	
		9-15-64	118+5	3+5				4-28-65	112+0A	-10+0	
		10-31-64	121+5	0+5							
		12-21-64	114+5	7+5		25/12w-31M01 S	121+0**	8-03-64	106+0A	17+0	1101
		1-31-65	109+5	12+5				8-31-64	106+0A	2+0	
		2-15-65	140+0A	14+0				9-28-64	105+0A	2+0	
		3-15-65	108+0A	14+0				11-28-64	104+0A	2+0	
		4-07-65	104+0A	18+0				11-28-64	99+0A	2+0	
		5-31-65	105+5	16+5				1-1-65	101+0A	2+0	
25/12w-29A01 S	121+0	12-02-64	72+0	-608+1	1101			2-01-65	96+0A	2+0	
25/12w-29A02 S	121+0**	12-02-64	664+3*	-542+9	1101			3-29-65	92+0A	3+0	
		4-27-65	664+3	-542+9				5-03-65	91+0A	3+0	
								6-02-65	87+0A	3+0	
25/12w-29A04 S	118+0**	7-21-64	126+0	-8+0	1101	25/12w-33B04 S	119+0**	7-16-64	106+9	19+3	1101
		8-21-64	112+0	-17+0				8-17-64	105+9	20+3	
		9-15-64	128+0	-10+0				9-27-64	107+1	21+3	
		11-21-64	117+0	-1+0				1-17-65	106+0	20+3	
		12-15-64	118+0A					10-08-64	108+0	17+0	
		1-21-65	118+0					10-29-64	108+0	20+3	
		2-21-65	116+0	2+0				11-19-64	104+1	27+1	
		3-21-65	127+0	-9+0				12-19-64	104+0	28+0	
		4-21-65	134+0	-16+0				12-31-64	104+0	28+0	
								1-21-65	99+0	28+0	
								2-11-65	97+0	28+0	
25/12w-29B06 S	116+0**	7-27-64	110+1	5+9	1101			3-04-65	98+0	27+0	
		8-24-64	112+0	6+0				3-25-65	95+9	31+1	
		9-28-64	109+6	6+4				4-15-65	95+1	31+1	
		10-26-64	108+9	7+1				5-17-65	95+3	30+0	
		11-23-64	108+9	7+1				5-27-65	97+3	28+0	
		12-28-64	108+6	7+2				5-31-65	93+0	32+0	
		1-25-65	108+2	7+8				6-17-65	94+5	31+0	
		2-22-65	108+4	7+6							
		4-26-65	107+2	8+8							
		5-24-65	105+1	10+9		25/12w-33B02 S	121+2	10-08-64	108+1	-547+0	1101
		6-28-65	105+6	10+4				4-27-65	108+1	-547+0	
25/12w-30B03 S	124+0**	7-21-64	135+5	-11+5	1101	25/12w-33B02 S	118+0	7-28-64	97+1	20+0	1101
		8-21-64	140+5	-16+5				8-25-64	97+0	21+0	
		10-21-64	141+5	-17+5				9-29-64	97+0	21+0	
		12-15-64	157+1A	-33+1				10-27-64	97+1	20+0	
		2-07-65	158+5	-34+5				11-24-64	97+0	21+0	
		3-15-65	156+1A	-32+1				12-30-64	95+8	22+2	
		4-15-65	156+1A	-32+1				1-25-65	95+0	22+0	
		5-21-65	157+5	-33+5				2-23-65	94+9	23+1	
								3-22-65	94+5	23+5	
								4-26-65	95+3	24+7	
025/12w-30M02 S	127+0**	5-19-65	126+0	0+4	1101			5-24-65	92+0	24+0	
025/12w-30M01 S	125+0**	5-03-65	98+9	26+1	1101			6-21-65	95+0	24+6	
025/12w-31M01 S	122+0**	7-01-64	146+3A	-24+3	1101	025/12w-31M01 S	117+7	12-01-64	103+0	14+7	1101
		8-01-64	146+3A	-26+3				4-27-65	100+0	16+8	
		9-01-64	152+3A	-30+3							
		1-06-65	160+3A	-44+3		025/12w-31M01 S	115+0	10-31-64	97+1	18+5	1101
		2-10-65	160+3A	-38+3				4-27-65	93+0	22+0	
		3-10-65	159+3A	-39+3							
		4-10-65	151+1A	-29+3		025/12w-33M01 S	114+0**	8-02-64	100+0A	2+0	1101
		5-10-65	146+3A	-24+3				8-31-64	100+0A	3+0	
		6-10-65	131+1A	-9+3				9-28-64	109+2A	5+7	
								11-02-64	111+2A	1+0	
025/12w-31M01 S	107+0	7-31-64	127+0	-19+3	1101			1-10-65	107+2A	1+0	
		8-31-64	127+0	-21+3				1-04-65	106+0A	11+0	
		9-30-64	124+0	-16+3				2-01-65	103+2A	11+0	
		10-30-64	124+0	-21+3				4-01-65	104+2A	11+0	
		11-30-64	124+0	-16+3				3-29-65	101+2A	13+0	
		12-31-64	119+0	-11+3				5-03-65	101+2A	13+0	
		1-29-65	114+0	-6+3				6-02-65	101+2A	13+3	
		3-01-65	116+0	-6+3							
		3-31-65	114+0	-6+3							
		4-30-65	114+0	-6+3							
025/12w-31M01 S	107+0**	7-13-64	138+3	-31+3	1101	025/12w-31M01 S	114+0**	7-27-64	96+0	28+3	1101
		6-09-65	115+3*	-8+3				8-24-64	97+0	28+2	
								9-28-64	96+0	27+7	
025/12w-31M02 S	111+0**	7-07-64	130+0A	-19+0	1101			10-26-64	95+0	27+0	
		8-01-64	130+0A	-19+0				11-23-64	95+0	27+0	
		9-01-64	127+0A	-16+0				12-29-64	96+0	27+6	
		10-01-64	127+0A	-16+0				1-25-65	96+0	27+0	
		11-01-64	124+0A	-13+0				2-23-65	96+0	26+0	
		12-01-64	121+0A	-10+0				3-22-65	96+0	26+2	
		1-01-65	119+0A	-8+0				4-26-65	96+0	26+3	
		(CONT.)						5-24-65	96+0	26+0	
								6-21-65	96+0	29+2	
						025/12w-34A01 S	114+0**	7-27-64	97+0	57+0	1101

* Geostatic measurement

** Approximate ground surface elevation

† Pumping measurement

A. Anisoglyc measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. to Well in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. to Well in Feet	Water Surface Elev. in Feet	Agency Supplying Data
CENTRAL FLORIDA COUNTY SUBSURFACE DIVISION						CENTRAL FLORIDA COUNTY SUBSURFACE DIVISION					
U-05-A5						U-09-A5					
1571W-34A1	144.4**	7-21-64	79.0	54.2	1101	25/12W-16A1	144.4**	7-21-64	84.4	52.7	1101
9-28-64	82.3	52.2				4-27-65	84.4	52.7			
9-28-64	82.2	52.3				5-24-65	84.4	52.7			
10-13-64	83.4	51.1				6-21-65	84.4	51.1			
10-26-64	84.3	50.2									
11-10-64	85.0	49.2				25/12W-16A1	144.4**	7-27-64	79.4	51.1	1101
11-23-64	85.8	48.7				8-24-64	83.4	50.1			
12-14-64	85.7	48.8				9-28-64	87.6	50.4			
12-29-64	89.5	45.0				10-27-64	89.4	50.3			
12-29-64	89.4	45.0				11-23-64	87.0	50.0			
1-11-65	86.1	48.4				12-30-64	77.4	49.0			
1-25-65	84.9	49.6				1-25-65	77.3	48.2			
2-09-65	82.6	51.9				1-25-65	72.0	47.0			
2-23-65	83.0	51.5				3-27-65	71.1	46.7			
3-08-65	81.7	52.8				4-26-65	67.2	45.0			
3-22-65	81.0	53.5				6-28-65	60.0	40.2			
4-07-65	77.9	54.5									
4-27-65	77.1	57.4				25/12W-16A1	144.4**	8-03-64	111.4	27.0	1101
5-10-65	76.2	58.3				8-31-64	111.4	28.4			
5-24-65	73.5	60.6				9-28-64	117.5	28.7			
6-07-65	72.5	60.4				11-02-64	113.5	27.7			
6-21-65	71.0	63.5				1-04-65	102.5	27.0			
						2-02-65	97.5	26.4			
025/12W-34G01 S	124.4**	7-01-64	133.0	44.0	1101	3-01-65	113.5	26.4			
8-01-64	123.0	6.0				3-29-65	94.5	26.7			
9-01-64	122.0	7.0				5-03-65	94.5	26.5			
10-01-64	123.0	6.0				6-02-65	92.5	25.7			
11-01-64	118.0	11.0									
12-01-64	113.0	16.0				25/12W-16A1	144.4**	8-03-64	102.0	27.0	1101
1-31-65	111.0	18.0				8-31-64	104.0	26.4			
2-28-65	112.0	17.0				9-28-64	104.0	26.4			
4-30-65	106.0	23.0				11-02-64	104.0	26.4			
5-31-65	106.0	21.0				1-04-65	94.5	26.4			
5-31-65	113.0	16.0				11-30-64	94.5	26.4			
25/12W-34A1	124.4**	1-31-65	104.0	20.0	1101	1-04-65	94.5	26.4			
2-28-65	104.0	20.0				2-02-65	94.5	26.4			
3-31-65	104.0	20.0				3-01-65	94.5	26.4			
4-30-65	99.0	25.0				1-04-65	94.5	26.4			
5-31-65	101.0	23.0				2-02-65	94.5	26.4			
						3-01-65	94.5	26.4			
25/12W-34A1	124.4**	8-03-64	103.4	26.0	1101	6-02-65	94.5	26.4			
8-11-64	100.6	28.8									
8-31-64	104.4	25.0				25/12W-16A1	144.4**	7-27-64	59.8	79.2	1101
9-28-64	104.0	25.0				8-24-64	62.8	76.4			
11-02-64	102.4	27.0				9-28-64	69.1	69.0			
11-30-64	97.4	32.0				10-27-64	61.7	71.1			
1-04-65	94.4	35.0				11-23-64	67.0	71.4			
1-04-65	94.4	35.0				1-04-65	94.4	70.0			
2-02-65	93.4	36.0				1-04-65	94.4	70.0			
3-01-65	94.4	36.0				2-02-65	94.4	70.0			
3-29-65	92.4	37.0				3-01-65	94.4	70.0			
5-03-65	95.4	34.0				1-04-65	94.4	70.0			
6-02-65	89.4	40.0				2-02-65	94.4	70.0			
12-01-64-34G01 S	144.4**	7-27-64	91.8	53.2	1101	3-29-65	94.4	70.0			
8-24-64	95.3	50.0				5-03-65	95.4	34.0			
9-28-64	94.2	50.8				6-02-65	89.4	40.0			
10-26-64	96.2	48.8									
11-23-64	94.0	51.5				25/12W-16A1	144.4**	7-27-64	59.8	79.2	1101
12-29-64	88.0	57.0				8-24-64	62.8	76.4			
1-25-65	88.0	57.0				9-28-64	69.1	69.0			
2-23-65	83.3	61.7				10-27-64	61.7	71.1			
3-22-65	80.6	64.4				11-23-64	67.0	71.4			
4-26-65	84.6	60.4				1-04-65	94.4	70.0			
5-24-65	74.5	70.5				1-04-65	94.4	70.0			
5-24-65	74.1	70.9				2-02-65	94.4	70.0			
6-21-65	74.1	70.2				3-01-65	94.4	70.0			
						1-04-65	94.4	70.0			
025/12W-36L03	144.4**	7-31-64	95.7	46.8	1101	2-02-65	94.4	70.0			
9-15-64	99.7	42.8				3-01-65	94.4	70.0			
11-01-64	97.7	44.8				1-04-65	94.4	70.0			
12-13-64	94.0	46.8				2-02-65	94.4	70.0			
1-1-65	95.7	46.8				3-01-65	94.4	70.0			
2-15-65	90.6	51.9				1-04-65	94.4	70.0			
3-15-65	87.6	57.9				2-02-65	94.4	70.0			
4-07-65	86.6	57.9				3-01-65	94.4	70.0			
5-15-65	86.6	57.9				1-04-65	94.4	70.0			
025/12W-36L01 S	144.4**	8-11-64	89.5	55.0	1101	2-02-65	94.4	70.0			
8-24-64	81.1	55.4				3-01-65	94.4	70.0			
9-28-64	83.5	53.0				1-04-65	94.4	70.0			
10-26-64	86.5	50.0				2-02-65	94.4	70.0			
11-23-64	88.6	47.9				3-01-65	94.4	70.0			
12-29-64	88.3	49.2				1-04-65	94.4	70.0			
1-23-65	88.3	49.4				2-02-65	94.4	70.0			
2-23-65	86.5	50.0				3-01-65	94.4	70.0			
						1-04-65	94.4	70.0			
025/12W-36L01 S	144.4**	8-11-64	89.5	55.0	1101	2-02-65	94.4	70.0			
8-24-64	81.1	55.4				3-01-65	94.4	70.0			
9-28-64	83.5	53.0				1-04-65	94.4	70.0			
10-26-64	86.5	50.0				2-02-65	94.4	70.0			
11-23-64	88.6	47.9				3-01-65	94.4	70.0			
12-29-64	88.3	49.2				1-04-65	94.4	70.0			
1-23-65	88.3	49.4				2-02-65	94.4	70.0			
2-23-65	86.5	50.0				3-01-65	94.4	70.0			
						1-04-65	94.4	70.0			
025/12W-36L01 S	144.4**	8-11-64	89.5	55.0	1101	2-02-65	94.4	70.0			
8-24-64	81.1	55.4				3-01-65	94.4	70.0			
9-28-64	83.5	53.0				1-04-65	94.4	70.0			
10-26-64	86.5	50.0				2-02-65	94.4	70.0			
11-23-64	88.6	47.9				3-01-65	94.4	70.0			
12-29-64	88.3	49.2				1-04-65	94.4	70.0			
1-23-65	88.3	49.4				2-02-65	94.4	70.0			
2-23-65	86.5	50.0				3-01-65	94.4	70.0			
						1-04-65	94.4	70.0			
025/12W-36L01 S	144.4**	8-11-64	89.5	55.0	1101	2-02-65	94.4	70.0			
8-24-64	81.1	55.4				3-01-65	94.4	70.0			
9-28-64	83.5	53.0				1-04-65	94.4	70.0			
10-26-64	86.5	50.0				2-02-65	94.4	70.0			
11-23-64	88.6	47.9				3-01-65	94.4	70.0			
12-29-64	88.3	49.2				1-04-65	94.4	70.0			
1-23-65	88.3	49.4				2-02-65	94.4	70.0			
2-23-65	86.5	50.0				3-01-65	94.4	70.0			
						1-04-65	94.4	70.0			
025/12W-36L01 S	144.4**	8-11-64	89.5	55.0	1101	2-02-65	94.4	70.0			
8-24-64	81.1	55.4				3-01-65	94.4	70.0			
9-28-64	83.5	53.0				1-04-65	94.4	70.0			
10-26-64	86.5	50.0				2-02-65	94.4	70.0			
11-23-64	88.6	47.9				3-01-65	94.4	70.0			
12-29-64	88.3	49.2				1-04-65	94.4	70.0			
1-23-65	88.3	49.4				2-02-65	94.4	70.0			
2-23-65	86.5	50.0				3-01-65	94.4	70.0			
						1-04-65	94.4	70.0			
025/12W-36L01 S	144.4**	8-11-64	89.5	55.0	1101	2-02-65	94.4	70.0			
8-24-64	81.1	55.4				3-01-65	94.4	70.0			
9-28-64	83.5	53.0				1-04-65	94.4	70.0			
10-26-64	86.5	50.0				2-02-65	94.4	70.0			
11-23-64	88.6	47.9				3-01-65	94.4	70.0			
12-29-64	88.3	49.2				1-04-65	94.4	70.0			
1-23-65	88.3	49.4				2-02-65	94.4	70.0			
2-23-65	86.5	50.0				3-01-65	94.4	70.0			
				</							

GROUND WATER LEVELS AT WELLS

[illegible]

- Questionnaire measurement

* Approximate quantities (kg per day)

[illegible]

A. A. 13-14, 17-18, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 85

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05+30											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+40						CENTRAL HYDRO SUBAREA U-05+45					
(CONT.)						CENTRAL HYDRO SUBAREA U-05+45					
025/13W-13F01 S	107.7	1-31-65	230.0A	-62.3	1101	025/13W-21E01 S	166.0**	7-31-64	226.1	-60.1	1101
		2-28-65	230.0A	-62.3				8-21-64	226.1	-60.1	
		3-31-65	230.0A	-62.3				9-30-64	225.1	-59.1	
		4-30-65	230.0A	-62.3				10-31-64	230.1	-64.1	
		5-31-65	230.0A	-62.3				12-21-64	227.1	-61.1	
								4-07-65	218.9A	-52.9	
025/13W-13H01 S	162.2	7-01-64	191.0A	-28.8	1101	025/13W-21E04 S	164.7	11-16-64	199.5	-34.8	1101
		8-01-64	191.0A	-28.8				4-10-65	200.1	-35.4	
		9-01-64	191.0A	-28.8							
		10-01-64	191.0A	-28.8		025/13W-21E08 S	183.6	11-16-64	218.6	-35.0	1101
		12-01-64	191.0A	-26.8				4-29-65	217.9	-34.3	
		1-31-65	189.0A	-26.8							
		2-28-65	189.0A	-26.8		025/13W-22D07 S	178.0**	7-31-64	259.4	-81.4	1101
		3-31-65	189.0A	-26.8				8-21-64	259.4	-81.4	
		4-30-65	189.0A	-26.8				9-21-64	256.4	-78.4	
		5-11-65	189.0A	-26.8				12-15-64	263.0A	-105.0	
								3-21-65	257.4	-79.4	
								4-07-65	255.4	-77.4	
								4-30-65	255.4	-77.4	
								5-31-65	258.4	-80.4	
025/13W-13R01 S	157.0	11-16-64	241.0A	-134.0	1101	025/13W-22D02 S	162.0	1-01-65	235.0A	-73.0	1101
		5-03-65	212.7	-54.9				2-01-65	236.0A	-74.0	
025/13W-13R03 S	156.5	5-03-65	183.2	-76.7	1101			3-01-65	241.0A	-79.0	
025/13W-14A01 S	187.0	1-01-65	279.4A	-92.4	1101			4-01-65	240.0A	-78.0	
		2-07-65	278.4A	-91.4							
		3-14-65	249.4A	-62.4		025/13W-23A02 S	162.1	7-16-64	164.1	-2.0	1101
		4-04-65	247.4A	-60.4				8-06-64	165.3	-3.2	
		5-02-65	249.4A	-62.4				8-17-64	165.6	-3.5	
		6-06-65	245.4A	-58.4				10-08-64	165.0	-3.9	
025/13W-14H01 S	180.7	1-01-65	226.8A	-46.1	1101			10-29-64	163.6	-1.5	
		2-01-65	226.8A	-46.1				11-19-64	162.4	-0.3	
		3-07-65	226.8A	-46.1				12-10-64	162.0	0.1	
		4-04-65	224.8A	-44.1				12-31-64	160.1	1.2	
		5-03-65	224.8A	-44.1				1-21-65	161.0	1.1	
		6-06-65	226.8A	-46.1				2-11-65	161.0	1.1	
025/13W-14H02 S	185.0	1-24-65	260.8A	-75.0	1101			3-04-65	162.2	-0.1	
		2-07-65	258.8A	-73.8				3-25-65	161.3	0.8	
		3-07-65	258.8A	-73.8				4-01-65	160.7	1.4	
		4-05-65	261.0A	-76.8				5-27-65	162.0	0.1	
		5-02-65	255.8A	-70.8				6-17-65	161.9	0.2	
		6-06-65	251.8A	-66.8		025/13W-23D05 S	170.0**	1-01-65	234.3A	-56.3	1101
025/13W-14H03 S	187.0	1-01-65	246.9A	-99.9	1101			2-01-65	233.3A	-55.3	
		2-07-65	243.9A	-106.9				3-01-65	236.3A	-52.3	
		3-07-65	259.9A	-72.9				4-01-65	234.3A	-56.3	
		4-04-65	256.9A	-69.9		025/13W-23H01 S	154.0	2-01-65	205.1A	-51.1	1101
		5-02-65	256.9A	-69.9				3-01-65	202.1A	-48.1	
		6-06-65	260.9A	-73.9				4-01-65	206.1A	-52.1	
025/13W-15C01 S	195.0**	11-13-64	185.3	9.7	1101	025/13W-23H02 S	145.7**	1-01-65	208.1A	-62.4	1101
		5-05-65	184.8	10.2				2-01-65	189.1A	-43.4	
025/13W-15C01 S	193.0**	11-16-64	88.3	101.7	1101			3-01-65	189.1A	-43.4	
		4-29-65	120.8	69.2				4-01-65	170.1A	-44.4	
025/13W-16A06 S	175.0	7-08-64	164.7	0.3	1200	025/13W-24D02 S	146.0**	7-21-64	190.6	-44.6	1101
		8-07-64	175.0					8-21-64	198.6	-52.6	
		9-11-64	175.0					9-15-64	196.6	-50.6	
		10-07-64	175.1	-0.1				10-21-64	197.6	-49.6	
		11-04-64	175.1	-0.1				11-21-64	197.6	-49.6	
		12-02-64	174.9	0.1				12-15-64	187.0A	-39.0	
		1-06-65	175.1	-0.1				1-15-65	181.0A	-35.0	
		2-04-65	175.2	-0.2				2-15-65	184.0A	-38.0	
		3-03-65	175.2	-0.2				3-15-65	184.0A	-37.0	
		4-07-65	175.1	-0.1				4-15-65	176.0A	-34.0	
		5-05-65	175.2	-0.2				5-21-65	184.0A	-38.0	
		6-11-65	175.3	-0.3		025/13W-25D03 S	140.0**	1-01-65	177.6A	-19.6	1101
025/13W-16A07 S	176.0	7-08-64	214.8	-38.1	1200			2-01-65	171.6A	-41.6	
		8-07-64	215.6	-39.4				3-01-65	170.6A	-38.6	
		9-11-64	214.6	-38.6				4-01-65	177.6A	-37.6	
		10-07-64	215.7	-39.7		025/13W-25D04 S	142.7	1-01-65	211.0A	-68.3	1101
		11-04-64	214.0	-38.0				2-01-65	208.0A	-65.3	
		12-02-64	214.0	-36.0				3-01-65	199.0A	-56.3	
		1-06-65	212.2	-36.2				4-01-65	200.0A	-57.3	
		2-04-65	212.0	-36.4		025/13W-25D05 S	140.7	7-01-64	152.5A	-11.8	1101
		3-03-65	212.0	-36.0				8-01-64	153.5A	-12.8	
		4-07-65	210.2	-34.2				9-01-64	152.5A	-11.8	
		5-05-65	212.0	-36.0				10-01-64	151.5A	-10.8	
		6-11-65	212.0	-35.9				11-01-64	150.5A	-9.8	
025/13W-20R02 S	154.0**	11-13-64	127.7	26.3	1101			1-01-65	147.5A	-6.8	
		4-29-65	127.0	27.0				2-10-65	146.5A	-5.8	
025/13W-20R03 S	152.0**	4-29-65	195.5A	-43.5	1101			(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

Stone Wall Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Stone Wall Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SUBAREA U-05-A0						CENTRAL HYDRO SUBAREA U-05-A5					
(CONT.)						(CONT.)					
025/13W-25001 S	140.7	1-10-65	145.5A	-4.8	1101	025/13W-28001 S	142.0**	8-21-64	185.4	-43.4	1101
		4-10-65	143.5A	-7.8				9-30-64	186.4	-42.6	
		5-10-65	141.5A	-1.2				10-21-64	186.4	-44.4	
		6-10-65	140.5A	0.2				12-15-64	192.3A	-50.3	
								4-15-65	186.4P	-62.4	
025/13W-25001 S	137.0**	1-04-65	150.7A	-22.7	1101	025/13W-28002 S	142.0**	7-31-64	191.8	-49.8	1101
		2-01-65	162.7A	-25.7				8-21-64	192.8	-50.8	
		3-01-65	161.7A	-26.7				9-07-64	177.8	-37.8	
		4-05-65	156.7A	-19.7				9-30-64	193.8	-51.8	
		5-03-65	159.7A	-22.7				10-31-64	193.8	-51.8	
		6-14-65	166.7A	-21.7				12-21-64	218.0*	-76.8	
								4-01-65	183.3A	-61.3	
025/13W-25003 S	136.0**	7-06-64	158.5A	-22.5		025/13W-28003 S	142.0**	7-31-64	189.7	-67.7	1101
		8-03-64	161.5A	-27.5				8-21-64	190.7	-68.7	
		9-07-64	163.5A	-21.5				9-07-64	181.7*	-19.7	
		10-05-64	163.5A	-27.5				9-30-64	192.7	-50.7	
		11-02-64	163.5A	-27.5				10-31-64	193.7*	-51.7	
		12-07-64	163.5A	-27.5				4-15-65	187.4A	-65.4	
		1-04-65	138.5A	-2.5							
		5-17-65	129.5A	-6.5							
		6-08-65	146.5A	-8.5							
025/13W-25001 S	125.0	1-01-65	148.7A	-23.7	1101	025/13W-28004 S	142.0**	7-31-64	127.6	21.4	1101
		2-01-65	148.7A	-23.7				8-21-64	120.6	21.4	
		3-01-65	146.7A	-21.7				9-13-64	121.6	20.4	
		4-01-65	148.7A	-23.7				9-30-64	121.6	20.4	
								12-15-64	119.0A	23.0	
								3-21-65	118.0A	24.0	
								4-15-65	119.0A	23.0	
								5-15-65	119.0A	23.0	
025/13W-25003 S	145.0**	8-21-64	154.7	-9.7	1101	025/13W-30001 S	139.6**	11-04-64	801.6	-662.0	1101
		9-15-64	159.7	-9.7				4-21-65	810.6	-671.0	
		10-21-64	155.7	-10.7							
		11-21-64	152.7	-7.7							
		12-15-64	150.1A	-5.1							
		1-15-65	148.1A	-3.1							
		2-15-65	149.1A	-4.1							
		3-15-65	148.1A	-3.1							
		4-15-65	147.1A	-2.1							
		5-21-65	152.1A	-7.1							
025/13W-27007 S	157.0**	7-31-64	334.5P	-177.5	1101	025/13W-32004 S	130.0	7-08-64	203.2	-72.2	1200
		7-31-64	224.5	-67.5				8-07-64	203.2	-73.3	
		8-31-64	227.5	-70.5				9-11-64	202.4	-72.4	
		9-30-64	224.5	-67.5				10-07-64	202.3	-72.3	
		10-31-64	224.5	-67.5				11-04-64	204.4	-74.4	
		12-31-64	217.5	-60.5				12-02-64	202.8	-72.8	
		1-31-65	215.5A	-58.5				1-06-65	199.9	-69.9	
		2-25-65	215.5A	-58.5				2-04-65	200.7	-70.7	
		3-31-65	219.5A	-62.5				3-03-65	201.0	-71.0	
		4-30-65	217.5A	-60.5				4-07-65	199.9	-69.9	
		5-31-65	219.5A	-62.5				5-05-65	200.6	-70.6	
		6-30-65	223.5A	-66.5				6-11-65	202.8	-71.8	
025/13W-27011 S	157.0**	11-16-64	137.3	19.7	1101	025/13W-32002 S	124.1	7-08-64	198.3	-74.2	1200
		1-05-65	137.2	19.8				8-07-64	199.0	-74.9	
		4-30-65	137.3	19.7				9-11-64	198.5	-74.4	
		6-08-65	137.3	19.7				10-07-64	198.5	-74.4	
								11-04-64	198.9	-74.8	
								12-02-64	197.7	-73.6	
								1-06-65	199.7	-71.6	
								2-04-65	196.6	-72.6	
								3-03-65	196.3	-72.2	
								4-07-65	195.4	-71.1	
								5-05-65	195.6	-71.5	
025/13W-27018 S	157.0**	7-31-64	210.0A	-53.0	1101	025/13W-32001 S	125.0**	11-12-64	198.2	-73.2	1101
		8-31-64	209.0A	-52.0				8-07-64	199.0	-74.0	
		9-30-64	210.0A	-53.0				9-11-64	198.5	-74.4	
		10-31-64	208.0A	-51.0				10-07-64	198.5	-74.4	
		11-30-64	203.0A	-46.0				11-04-64	198.9	-74.8	
		12-31-64	202.0A	-45.0				12-02-64	197.7	-73.6	
		1-31-65	200.0A	-43.0				1-06-65	199.7	-71.6	
		2-28-65	205.0A	-48.0				2-04-65	196.6	-72.6	
		3-31-65	202.0A	-45.0				3-03-65	196.3	-72.2	
		4-30-65	196.0A	-41.0				4-07-65	195.4	-71.1	
								5-05-65	195.6	-71.5	
025/13W-27014 S	157.0**	7-31-64	227.5A	-70.5	1101	025/13W-32006 S	116.0**	11-12-64	302.0P	-184.0	1101
		8-31-64	224.5A	-67.5				4-07-65	288.4A	-171.0	
		9-30-64	225.5A	-68.5							
		10-31-64	223.5A	-66.5							
		11-30-64	217.5A	-60.5							
		12-31-64	204.5A	-47.5							
		1-31-65	215.5A	-58.5							
		2-28-65	214.5A	-57.5							
		3-31-65	224.5A	-67.5							
		4-30-65	214.5A	-57.5							
		5-31-65	223.5A	-66.5							
025/13W-27004 S	142.5**	7-31-64	184.4	-41.9	1101	025/13W-32008 S	117.0	11-12-64	267.0P	-145.0	1101
		8-21-64	185.4	-42.9				4-07-65	182.0A	-75.0	
		9-30-64	185.4	-42.9							
		12-21-64	177.0A	-36.0							
		3-15-65	173.0A	-30.0							
		4-07-65	173.4	-30.4							
025/13W-28001 S	142.0**	7-31-64	184.4	-42.4	1101	025/13W-32009 S	117.0	8-07-64	204.8	-86.8	1101
		(CONT.)						9-11-64	203.9	-85.8	
								10-07-64	203.9	-85.7	
								11-04-64	203.5	-86.5	
								12-02-64	202.8	-85.8	
								1-06-65	199.7	-81.7	
								2-04-65	200.6	-83.4	
								3-03-65	200.6	-83.6	
								4-07-65	198.7	-81.7	
								5-05-65	199.9	-82.6	
025/13W-28001 S	142.0**	7-31-64	184.4	-42.4	1101	025/13W-34001 S	126.1	1-01-65	111.0A	15.1	1101
								2-01-65	111.0A	15.1	
								3-01-65	111.0A	15.1	
								4-01-65	111.0A	15.1	
								5-01-65	111.0A	17.1	
								6-01-65	114.0A	12.1	

- Questionable measurement

* * Approximate ground surface elevation.

P Pumping mechanism

A

2. *As a result of the above, the following is recommended:*

* *estudo e revisão*^{••} $\Delta_{\text{H}_2\text{O}}^{\text{H}_2\text{O}} = 10.51 \text{ kJ mol}^{-1}$ (25°C) (Table 1)
$$i^2 = m_2 \cdot \lambda_2 = 0.33 \cdot 0.0001 = 3.3 \times 10^{-5}$$
[illegible]

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.W. Elev. in Feet	Date	Dist. G.S. Station in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. Station in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05.90											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.4A CENTRAL HYDRO SUBAREA U-05.4A5						COASTAL PL OF LA CO HYDRO SUBUNIT U-05.4A CENTRAL HYDRO SUBAREA U-05.4A5					
(CONT.)						(CONT.)					
25/14W-23H02 S	135.7	12-13-64	263.70P	-127.3	1101	25/11W-25H01 S	214.0**	5-18-65	222.0P	-8.3	1101
		12-20-64	263.50P	-126.8							
		12-27-64	263.50P	-126.8		25/11W-25H02 S	210.0**	11-27-64	65.4	84.0	1101
		1-03-65	262.50P	-126.8				4-28-65	54.3	95.7	
		1-10-65	262.50P	-126.8							
		1-17-65	262.50P	-126.8		25/11W-25H03 S	161.5**	7-27-64	64.2	97.1	11.1
		1-24-65	262.50P	-126.8				8-24-64	64.1	97.0	
		1-31-65	262.50P	-126.8				9-28-64	64.2	97.1	
		2-07-65	261.00P	-125.3				10-26-64	65.5	98.0	
		2-14-65	261.00P	-125.3				11-23-64	63.2	96.8	
		2-21-65	261.50P	-125.8				12-29-64	62.7	98.0	
		2-28-65	261.00P	-125.8				1-25-65	62.1	97.4	
		3-07-65	261.50P	-125.8				2-23-65	62.0	96.5	
		3-14-65	261.50P	-125.7				3-22-65	61.1	96.0	
		3-21-65	261.00P	-125.8				4-26-65	62.3	96.2	
		3-28-65	261.00P	-125.8				5-24-65	60.7	100.0	
		4-04-65	261.00P	-125.8				6-28-65	61.2	100.3	
		4-11-65	262.00P	-126.3							
		4-18-65	262.00P	-126.3							
25/14W-24G02 S	135.6	11-04-64	96.2	42.4	1101	035/11W-05D01 S	144.0**	11-27-64			1101
		4-21-65	98.4	40.2				4-20-65		DRY	
25/14W-27C03 S	158.0**	10-26-64	272.9	-62.9	5050	25/11W-25H04 S	161.0**	10-26-64	72.0	89.0	1101
		3-28-65	216.2	-58.5				1-19-65	67.0	94.0	
25/14W-27V04 S	172.7	7-02-64	233.7A	-61.0	5061	25/11W-25H05 S	151.0**	11-27-64	129.8	21.2	1101
		8-03-64	233.7	-61.0				4-28-65	88.4	66.0	
		9-01-64	233.7	-61.0		25/11W-25H06 S	171.0**	7-27-64	96.2	74.8	1101
		10-02-64	233.7A	-61.3				8-24-64	98.0	72.2	
		10-27-64	233.2	-60.2	5050			9-28-64	96.4	74.6	
		11-05-64	233.2A	-60.5	5061			10-26-64	95.1	75.1	
		12-01-64	232.2A	-60.5				11-23-64	92.9	75.1	
		1-05-65	232.7A	-60.0				12-29-64	94.7	76.1	
		2-01-65	231.2A	-59.5				1-25-65	94.2	76.0	
		3-02-65	229.2A	-58.7				2-23-65	93.1	75.9	
		3-28-65	229.8	-58.0	5050			3-22-65	92.8	76.2	
		4-02-65	229.2A	-58.5	5061			4-26-65	91.0	75.2	
025/14W-27D07 S	141.0	7-02-64	202.4A	-61.4	5061			5-24-65	91.4	75.6	
		8-03-64	202.4A	-61.4				6-28-65	91.7	75.1	
		9-01-64	202.4A	-61.4		25/11W-26K04 S	135.9	7-27-64	102.2	33.7	1101
		10-02-64	205.9A	-64.7				8-24-64	103.8	32.1	
		10-27-64	201.2	-60.2				9-28-64	102.7	33.2	
		11-05-64	202.4A	-61.4				10-26-64	101.8	34.1	
		12-01-64	200.7	-59.7				11-23-64	102.2	33.7	
		1-05-65	204.4A	-63.4				12-29-64	103.0	32.9	
		2-01-65	200.4A	-59.4				1-25-65	102.9	33.0	
		3-02-65	201.9A	-60.9				2-23-65	102.5	33.4	
		1-28-65	197.4	-56.4	5050			3-22-65	102.1	33.8	
		4-02-65	201.4A	-66.4	5061			4-26-65	101.2	34.7	
035/11W-01N01 S	245.0**	8-24-64	217.0	28.0	1101			5-24-65	100.5	35.4	
		10-24-64	220.0	25.0				6-28-65	100.7	35.2	
035/11W-01N02 S	243.0**	8-04-64	214.5	28.5	5102	035/11W-06P02 S	129.0	7-16-64	108.2	20.8	1101
		11-25-64	212.1	30.9				8-00-64	111.2	17.0	
		12-24-64	207.8	35.2				8-27-64	113.0	16.0	
		1-27-65	207.2	35.8				9-17-64	114.5	14.5	
		2-24-65	206.6	36.4				10-08-64	113.0	15.4	
		3-24-65	207.9	35.1				10-29-64	113.9	15.1	
035/11W-01P01 S	264.0**	7-31-64	236.5	27.5	1101			11-19-64	111.3	17.7	
		8-24-64	237.5	26.5				12-10-64	109.2	19.8	
		10-01-64	234.5	26.5				12-31-64	106.8	22.2	
		10-24-64	234.5	31.2				1-21-65	104.9	24.1	
		11-30-64	229.2	34.5				2-11-65	103.4	25.6	
		1-02-65	226.5	37.5				3-04-65	102.6	26.4	
		1-19-65	234.5*	29.5				3-25-65	101.4	27.0	
		3-16-65	217.5	46.5				4-15-65	100.0	27.0	
		5-19-65	219.5	44.5				5-27-65	100.2	26.8	
035/11W-01P02 S	266.0**	10-24-64	33.0	233.0	1101			6-17-65	100.2		
		1-19-65	33.0	233.0		035/11W-07D02 S	123.0**	7-27-64	105.8	17.2	1101
		3-16-65	33.0	233.0				8-24-64	105.8	17.4	
		5-19-65	35.0	231.0				9-28-64	106.3	16.7	
035/11W-02K01 S	266.0**	8-24-64	216.0	6.0	1101			10-26-64	106.2	16.8	
		10-24-64	196.0	20.0				11-23-64	105.3	17.7	
		1-19-65	195.0	21.0				12-29-64	104.9	18.1	
		3-15-65	191.0	25.0				1-25-65	103.9	18.1	
		5-18-65	176.0	40.0				2-23-65	103.2	19.8	
								3-22-65	103.2	19.8	
								4-26-65	101.5	21.0	
								5-24-65	103.5	19.9	
								6-28-65	104.7	18.7	
035/11W-02D01 S	264.0**	8-24-64	269.0P	-75.0	1101	035/11W-07D06 S	116.0**	8-11-64	98.0	18.0	1101
		10-24-64	188.0	48.0				10-20-64	104.0	12.0	
		1-19-65	175.0	39.0							
		3-15-65	172.0	42.0							
		(CONT.)									

* Direct piezometer measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN JABRIEL RIVER HYDRO UNIT - 05-00											
COASTAL PL. OF L. A. CO. HYDRO SUBUNIT - 05-A0						COASTAL PL. OF L. A. CO. HYDRO SUBUNIT - 05-A0					
CENTRAL HYDRO SUBAREA U-05-A5						CENTRAL HYDRO SUBAREA J-05-A5					
35/11W-7C-B S	116.0**	1-19-65	25.0	21.0	1101	35/11W-7C-B S	116.0**	1-19-65	25.0	21.0	1101
		3-15-65	88.0	28.0				3-15-65	88.0	28.0	
		5-18-65	100.0	16.0				5-18-65	100.0	16.0	
35/11W-7E-1 S	116.0**	7-15-64	105.1A	10.9	1101	35/11W-7E-1 S	116.0**	7-15-64	105.1A	10.9	1101
		8-14-64	107.1A	8.9				8-14-64	107.1A	8.9	
		8-31-64	104.0	12.0				8-31-64	104.0	12.0	
		8-31-64	107.1A	8.9				8-31-64	107.1A	8.9	
		9-15-64	107.1A	8.9				9-15-64	107.1A	8.9	
		10-15-64	106.1A	9.9				10-15-64	106.1A	9.9	
		11-15-64	105.1A	10.9				11-15-64	105.1A	10.9	
		12-15-64	106.1A	9.9				12-15-64	106.1A	9.9	
		1-15-65	106.1A	13.9				1-15-65	106.1A	13.9	
		2-15-65	100.1A	15.9				2-15-65	100.1A	15.9	
		3-15-65	100.1A	15.9				3-15-65	100.1A	15.9	
		4-15-65	96.1A	19.9				4-15-65	96.1A	19.9	
		5-15-65	98.1A	17.9				5-15-65	98.1A	17.9	
035/11W-7E-2 S	117.0**	7-15-64	98.0A	19.0	1101	035/11W-7E-2 S	117.0**	7-15-64	98.0A	19.0	1101
		8-15-64	102.0	15.0				8-15-64	102.0	15.0	
		9-15-64	105.0A	12.0				9-15-64	105.0A	12.0	
		10-15-64	103.0A	14.0				10-15-64	103.0A	14.0	
		11-15-64	105.0A	12.0				11-15-64	105.0A	12.0	
		12-15-64	104.0A	13.0				12-15-64	104.0A	13.0	
		1-15-65	102.0A	15.0				1-15-65	102.0A	15.0	
		2-15-65	99.0A	18.0				2-15-65	99.0A	18.0	
		3-15-65	98.0A	19.0				3-15-65	98.0A	19.0	
		4-07-65	95.0A	22.0				4-07-65	95.0A	22.0	
		4-07-65	94.0A	23.0				4-07-65	94.0A	23.0	
		5-15-65	99.0A	18.0				5-15-65	99.0A	18.0	
035/11W-07W-2 S	125.0**	11-27-64	107.1	17.9	1101	035/11W-07W-2 S	125.0**	11-27-64	107.1	17.9	1101
035/11W-07J-1 S	125.0	7-27-64	121.5	3.5	1101	035/11W-07J-1 S	125.0	7-27-64	121.5	3.5	1101
		8-24-64	121.7	3.3				8-24-64	121.7	3.3	
		9-28-64	122.0	3.0				9-28-64	122.0	3.0	
		10-26-64	122.2	2.8				10-26-64	122.2	2.8	
		11-23-64	122.3	2.7				11-23-64	122.3	2.7	
		12-28-64	122.0	3.0				12-28-64	122.0	3.0	
		1-25-65	121.7	3.3				1-25-65	121.7	3.3	
		2-22-65	121.1	3.9				2-22-65	121.1	3.9	
		3-22-65	120.0	4.4				3-22-65	120.0	4.4	
		4-26-65	120.1	4.9				4-26-65	120.1	4.9	
		5-24-65	119.8	5.2				5-24-65	119.8	5.2	
		6-28-65	119.2	5.8				6-28-65	119.2	5.8	
035/11W-07P-2 S	109.0**	7-16-64	104.2	4.8	1101	035/11W-07P-2 S	109.0**	7-16-64	104.2	4.8	1101
		8-06-64	106.1	2.9				8-06-64	106.1	2.9	
		8-27-64	108.0	1.0				8-27-64	108.0	1.0	
		9-17-64	109.9	-0.9				9-17-64	109.9	-0.9	
		10-29-64	109.2	-0.2				10-29-64	109.2	-0.2	
		11-19-64	104.8	4.2				11-19-64	104.8	4.2	
		12-10-64	103.9	5.1				12-10-64	103.9	5.1	
		12-31-64	101.6	7.4				12-31-64	101.6	7.4	
		1-21-65	99.4	9.6				1-21-65	99.4	9.6	
		2-11-65	98.0	10.6				2-11-65	98.0	10.6	
		3-04-65	97.5	11.5				3-04-65	97.5	11.5	
		3-25-65	96.5	12.5				3-25-65	96.5	12.5	
		4-15-65	95.2	13.8				4-15-65	95.2	13.8	
		5-27-65	100.0	9.0				5-27-65	100.0	9.0	
		6-17-65	99.7	9.3				6-17-65	99.7	9.3	
035/11W-07P-3 S	107.5**	4-19-65	99.5	8.0	1101	035/11W-07P-3 S	107.5**	4-19-65	99.5	8.0	1101
035/11W-08H-1 S	160.0**	7-15-64	144.5A	15.5	1101	035/11W-08H-1 S	160.0**	7-15-64	144.5A	15.5	1101
		8-15-64	151.5A	8.5				8-15-64	151.5A	8.5	
		9-15-64	151.5A	8.5				9-15-64	151.5A	8.5	
		10-15-64	152.5A	7.5				10-15-64	152.5A	7.5	
		11-15-64	145.5A	14.5				11-15-64	145.5A	14.5	
		12-15-64	142.5A	17.5				12-15-64	142.5A	17.5	
		1-15-65	140.5A	19.5				1-15-65	140.5A	19.5	
		2-15-65	136.5A	23.5				2-15-65	136.5A	23.5	
		3-15-65	137.5A	22.5				3-15-65	137.5A	22.5	
		4-15-65	137.5A	22.5				4-15-65	137.5A	22.5	
		5-01-65	135.5A	24.5				5-01-65	135.5A	24.5	
		5-15-65	137.5A	22.5				5-15-65	137.5A	22.5	
035/11W-09J-1 S	154.0	11-27-64	127.8	26.2	1101	035/11W-09J-1 S	154.0	11-27-64	127.8	26.2	1101
		4-19-65	119.6	34.4				4-19-65	119.6	34.4	
035/11W-09J-1 S	114.0**	11-27-64	99.2	14.8	1101	035/11W-09J-1 S	114.0**	11-27-64	99.2	14.8	1101
		4-19-65	92.3	21.7				4-19-65	92.3	21.7	
035/11W-09N-1 S	99.0**	7-27-64	78.4	20.6	1101	035/11W-09N-1 S	99.0**	7-27-64	78.4	20.6	1101
		8-24-64	78.5	20.5				8-24-64	78.5	20.5	
		9-28-64	78.9	20.1				9-28-64	78.9	20.1	
		10-26-64	78.7	20.3				10-26-64	78.7	20.3	
		(UNTR.)						(UNTR.)			

* Questionable measurement

** Approximate ground surface elevation

B Pumping measurement

A All gauge measurements

TABLE C-2

GROUND WATER LEVELS AT WELLS

Stone Wall Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Stone Wall Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L. A. SAN GABRIEL RIVER HYDRO UNIT U-05-00													
COASTAL PL. OF LA. CO. HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA						COASTAL PL. OF LA. CO. HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA							
035/11W-18L01 S	11.5**	4-2-65	98.4	11.6	1101	035/11W-18L02 S	95.5**	(CONT.)					
035/11W-18L01 S	11.5**	11-30-64	99.4	10.6	1101			11-18-64	110.8A	-11.3	1101		
		4-2-65	87.8	22.2				12-17-64	98.8A	-3.3			
035/11W-18M01 S	11.5**	8-04-64	125.5A	-20.5	1101			1-15-65	138.8A	-43.3			
		9-01-64	115.0A	-27.5				2-15-65	138.8A	-43.3			
		9-29-64	138.0A	-27.5				3-15-65	128.8A	-33.3			
		11-03-64	128.0A	-23.5				4-15-65	118.8A	-23.3			
		12-01-64	121.5A	-16.5				4-19-65	104.7	-9.2			
		1-05-65	118.5A	-13.5				5-15-65	113.8A	-18.3			
		2-02-65	122.5A	-17.5				6-15-65	111.8A	-16.3			
		3-02-65	122.5A	-17.5		035/11W-18M01 S	96.0**	8-04-64	121.0A	-25.0	1101		
		3-30-65	108.0A	-3.5				9-01-64	121.0A	-25.0			
		5-04-65	120.0A	-15.5				9-29-64	117.0A	-23.0			
		6-01-65	118.5A	-13.5				11-03-64	115.0A	-19.0			
035/11W-18M02 S	11.5**	11-30-64	88.5**	4.5	1101			12-01-64	115.0A	-19.0			
		4-19-65	75.1	14.9				1-05-65	109.0A	-13.0			
035/11W-18M02 S	11.5**	11-30-64	84.9	0.1	1101			2-02-65	110.0A	-14.0			
		4-19-65	84.9	0.1				3-02-65	110.0A	-14.0			
035/11W-18M03 S	11.5**	8-04-64	110.5A	-14.5	1101			3-30-65	106.0A	-10.0			
		9-01-64	107.0A	-13.5				5-04-65	105.0A	-9.0			
		9-29-64	107.0A	-11.5		035/11W-18M04 S	93.5**	7-13-64	97.6	-4.1	1101		
		11-03-64	106.0A	-10.5				8-03-64	97.6	-4.3			
		12-01-64	105.0A	-9.5				8-24-64	97.6	-4.3			
		1-05-65	103.5A	-7.5				9-14-64	97.6	-4.3			
		2-02-65	101.5A	-5.5				10-05-64	97.6	-4.3			
		3-02-65	101.5A	-5.5				10-26-64	97.6	-4.3			
		3-30-65	99.5A	-3.5				11-16-64	97.6	-4.3			
		5-04-65	98.5A	-2.5				12-07-64	97.6	-4.1			
		6-01-65	103.5A	-7.5				12-28-64	97.6	-4.1			
035/11W-18B04 S	88.0**	9-11-64	111.2	-23.2	1101			1-22-65	97.7	-4.2			
		10-15-64	114.2	-26.2				2-12-65	97.7	-4.2			
		11-18-64	109.2	-21.2				3-05-65	97.6	-4.1			
		12-17-64	107.2	-19.2				3-26-65	97.4	-3.9			
		1-15-65	96.2A	-8.2				4-16-65	97.3	-3.8			
		2-15-65	96.2A	-8.2				5-28-65	97.3	-3.8			
		3-15-65	96.2A	-8.2				6-18-65	97.4	-3.9			
035/11W-18B01 S	107.0**	11-27-64	DRY		1101	035/11W-19A02 S	87.0**	8-04-64	112.0A	-25.5	1101		
035/11W-18B04 S	108.0**	7-15-64	107.0A	-5.0	1101			9-01-64	110.5A	-23.5			
		8-15-64	109.0A	-7.0				9-29-64	108.0A	-19.0			
		9-15-64	108.0A	-6.0				11-03-64	103.5A	-16.5			
		10-15-64	107.0A	-5.0				12-01-64	94.5A	-7.5			
		11-15-64	106.0A	-4.0				1-05-65	92.5A	-5.5			
		12-07-64	105.0	-3.0				2-02-65	90.5A	-3.5			
		1-15-65	102.0A					3-02-65	98.5A	-11.5			
		2-15-65	100.0A	2.0				3-30-65	89.5A	-2.5			
		3-15-65	100.0A	2.0				5-04-65	90.0A	-11.5			
		4-15-65	98.0A	4.0				6-01-65	93.0A	-6.5			
035/11W-18C05 S	100.5**	7-21-64	107.3	-6.8	1101	035/11W-19A03 S	87.0**	8-04-64	125.0A	-38.0	1101		
		9-21-64	109.3	-8.8				9-01-64	123.0A	-36.0			
		10-21-64	106.5A	-6.0				9-29-64	115.0A	-28.0			
		11-21-64	103.3	-2.8				11-03-64	117.0A	-30.0			
		1-01-65	102.3	-1.8				12-01-64	100.0A	-21.0			
		1-31-65	102.3	-1.8				1-05-65	92.0A	-5.0			
		2-15-65	99.5A	1.0				2-02-65	90.0A	-3.0			
		3-15-65	99.5A	1.0				3-02-65	98.0A	-11.0			
		4-15-65	96.5A	4.0				3-30-65	89.0A	-2.0			
		5-15-65	98.5A	2.0				5-04-65	98.0A	-11.0			
								6-01-65	93.0A	-6.0			
035/11W-18C01 S	96.0**	7-07-64	123.4A	-27.4	1101	035/11W-19A04 S	87.7**	11-30-64	DRY		1101		
		8-01-64	121.4A	-25.4				4-19-65	DRY				
		9-11-64	124.4A	-26.4				035/11W-19B00 S	86.0**	8-04-64	110.2A	-24.2	1101
		10-15-64	111.4A	-16.4						9-01-64	109.0A	-23.2	
		11-18-64	107.4A	-11.4						9-29-64	113.2A	-27.2	
		12-17-64	105.4A	-9.4						11-03-64	106.2A	-20.2	
		1-16-65	115.4A	-19.4						12-01-64	102.2A	-16.2	
		2-15-65	115.4A	-19.4						1-05-65	98.2A	-12.2	
		3-15-65	107.4A	-11.4						2-02-65	102.2A	-16.2	
		4-15-65	111.4A	-15.4						3-02-65	98.2A	-12.2	
		5-15-65	113.4A	-17.4						3-30-65	98.2A	-12.2	
		6-15-65	112.4A	-16.4						5-04-65	98.2A	-12.2	
										6-01-65	101.2A	-15.2	
035/11W-18C02 S	95.5**	7-07-64	138.8A	-13.3	1101	035/11W-19B02 S	76.5**	8-04-64	120.0A	-43.5	1101		
		8-01-64	111.8A	-6.3				9-01-64	115.0A	-38.5			
		9-11-64	113.0A	-18.3				9-29-64	118.0A	-41.5			
		1-15-65						11-03-64	116.0A	-39.5			
								12-01-64	98.0A	-17.5			
								1-05-65	88.0A	-11.5			
								2-02-65	86.0A	-9.5			
								3-02-65	87.0A	-10.5			
								3-30-65	111.0A	-34.5			
								(CONT.)					

* Estimated measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

Well No. Number	S.E. Elev. in Feet	Date	Depth to Water in Feet	Water Table in Feet	Agency Reporting Data	Well No. Number	S.E. Elev. in Feet	Date	Depth to Water in Feet	Water Table in Feet	Agency Reporting Data
LA SAN JABRIEL RIVER HYDRO UNIT - 05040						LA SAN JABRIEL RIVER HYDRO UNIT - 05040					
COASTAL PL. OF LA CO. HYDRO SUBUNIT - 050540						COASTAL PL. OF LA CO. HYDRO SUBUNIT - 050540					
CENTRAL HYDRO SUBAREA - 050540						CENTRAL HYDRO SUBAREA - 050540					
035/11W-19001 S						035/11W-27001 S					
76.5**	8-4-65	87.2A	-10.5	1101		85.1*	12-22-64	86.7	-10.6	1101	
	6-01-65	94.0A	-17.5				1-22-65	86.7	-10.6		
035/11W-19001 S						035/11W-28002 S					
71.0**	8-04-64	96.0A	-23.5	1101		59.5**	11-16-64	86.6	-13.2	1101	
	9-01-64	93.5A	-22.5				4-26-65	86.6	-12.4		
	9-29-64	92.5A	-21.5								
	11-03-64	87.5A	-16.5								
	12-01-64	82.5A	-11.5								
	1-05-65	79.5A	-8.5								
	2-02-65	80.5A	-9.5								
	3-02-65	79.5A	-8.5								
	3-30-65	79.5A	-8.5								
	4-04-65	74.5A	-8.5								
	6-01-65	83.5A	-12.5								
035/11W-20001 S						035/11W-28003 S					
82.0**	11-30-64	87.7	-5.7	1101		74.5**	8-25-64	91.8	-16.6	5102	
	4-28-65	83.6	-1.6				12-1-64	91.7	-16.5		
035/11W-20001 S						035/11W-28003 S					
80.5**	8-04-64	97.0A	-17.0	1101		68.5**	11-24-64	86.4	-18.4	1101	
	9-01-64	96.0A	-16.0								
	9-29-64	96.0A	-16.0								
	11-03-64	91.0A	-11.0								
	12-01-64	91.0A	-11.0								
	1-05-65	90.0A	-10.0								
	2-02-65	91.0A	-11.0								
	3-02-65	88.0A	-8.0								
	3-30-65	88.0A	-8.0								
	5-04-65	87.0A	-7.0								
	6-01-65	87.0A	-7.0								
035/11W-20001 S						035/11W-28003 S					
79.0**	11-04-64	86.6	-7.6	1101							
	4-20-65	85.1	-6.1								
035/11W-20001 S						035/11W-28003 S					
77.0**	11-04-64	94.6*	-17.6	1101							
	4-20-65	90.4*	-13.4								
035/11W-20001 S						035/11W-28003 S					
72.0**	11-11-64	88.7	-16.7	1101							
	4-20-65	85.3	-13.3								
035/11W-21001 S						035/11W-28003 S					
92.0**	11-30-64	9.6	82.4	1101							
	4-20-65	9.4	82.6								
035/11W-21001 S						035/11W-28003 S					
81.4**	12-16-64	85.7	-4.3	1101							
	4-19-65	83.8	-2.4								
035/11W-21001 S						035/11W-28003 S					
75.0**	11-04-64	90.2	-15.2	1101							
	4-20-65	80.7	-11.7								
035/11W-22001 S						035/11W-28003 S					
65.0**	10-23-64	78.3	4.7	1101							
	1-23-65	70.3	12.7								
	3-19-65	70.8	12.2								
035/11W-22001 S						035/11W-28003 S					
65.0**	7-29-64	226.5P	-141.5	1101							
	8-18-64	216.5P	-133.5								
	10-23-64	69.5	15.5								
	1-23-65	56.5	28.5								
	3-19-65	60.5	24.5								
035/11W-27003 S						035/11W-29003 S					
60.0	7-21-64	67.0	-3.0	5102							
	8-25-64	60.5	-2.3								
	9-23-64	70.1	-6.1								
	10-20-64	64.0									
	11-16-64	32.7	11.1	1101							
	11-30-64	51.7	12.3	5102							
	12-22-64	68.4	15.6								
	1-22-65	49.6	16.4								
	2-18-65	53.2	10.8								
	3-26-65	47.6	16.4								
	4-21-65	53.1	10.9	1101							
	4-21-65	57.5	6.5	5102							
	5-25-65	52.6	11.4								
	6-25-65	55.5	8.5								
035/11W-27001 S						035/11W-30001 S					
67.0**	7-27-64	62.0		1101							
	8-18-64	119.0P	-57.0								
	10-20-64	116.0P	-54.0								
	1-23-65	46.0	16.0								
	3-19-65	49.0	13.0								
035/11W-27001 S						035/11W-30001 S					
58.0**	11-16-64	61.3	-3.3	1101							
	4-21-65	56.7	1.3								
035/11W-27001 S						035/11W-30001 S					
55.1	7-21-64	74.3	-9.2	5102							
	8-25-64	76.6	-11.5								
	9-23-64	72.2	-7.1								
	10-20-64	69.7	-4.6								
	11-30-64	58.0	7.1								
	12-01-64										

* Pumping mass transfer

** Approximate ground surface

P Pumping mass transfer

A Approximate mass transfer

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05+30											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+AO CENTRAL HYDRO SUBAREA						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+AO CENTRAL HYDRO SUBAREA					
1/05+45						(CONT.)					
035/11W-31C02 S	584.0**	2-11-65	73.1	-15.1	1101	035/11W-34P03 S	60.0**	6-25-65	64.3	-4.3	5102
		3-04-65	74.4	-14.4							
		3-25-65	73.0	-15.0		035/12W-01A04 S	130.0**	7-27-64	72.1	57.9	1101
		4-14-65	70.3	-12.0				8-24-64	73.7	56.2	
		5-27-65	74.4	-21.4				9-28-64	75.8	54.2	
		6-17-65	80.6	-22.0				10-27-64	78.9	51.1	
								11-23-64	79.0	51.0	
035/11W-31M03 S	61.5**	7-15-64	77.0A	-25.5	1101			12-30-64	76.8	53.2	
		8-15-64	81.0A	-24.0				1-25-65	75.4	54.6	
		9-15-64	82.0A	-30.5				2-23-65	71.0	59.0	
		10-15-64	77.8	-26.3				3-23-65	73.8	56.2	
		11-15-64	70.0A	-18.5							
		12-15-64	63.0A	-11.5		035/12W-01A06 S	136.0**	7-16-64	82.9	53.1	1101
		1-15-65	58.0A	-6.5				8-10-64	85.2	50.8	
		2-15-65	58.0A	-0.5				8-31-64	86.6	49.4	
		3-15-65	61.0A	-9.5				9-21-64	87.4	48.6	
		4-15-65	57.0A	-5.5				10-19-64	86.7	49.3	
		5-15-65	62.0A	-10.5				11-09-64	85.2	50.8	
								11-30-64	84.7	51.3	
035/11W-32A01 S	60.0**	11-24-64	81.8	-21.0	1101			12-21-64	81.9	54.1	
		4-21-65	74.0	-14.0				1-11-65	81.3	54.7	
								2-01-65	81.0	55.0	
035/11W-32K02 S	60.0**	11-04-64	75.8	-25.8	1101			2-22-65	73.6	62.4	
		4-21-65	64.4	-18.4				3-15-65	73.4	62.6	
								4-05-65	71.7	64.3	
								4-19-65	73.9	62.1	
035/11W-32B04 S	60.0**	7-16-64	82.0	-35.8	1101			5-31-65	74.9	61.1	
		7-21-64	74.7	-28.7	5102			6-21-65	76.5	59.5	
		8-06-64	87.0	-40.8	1101						
		8-25-64	75.8	-29.6	5102	035/12W-01B01 S	125.5**	12-01-64	87.1	41.4	1101
		8-27-64	83.1	-16.9	1101			4-27-65	78.5	50.0	
		9-17-64	81.1	-34.9							
		9-23-64	73.5	-27.3	5102						
		10-08-64	81.7	-35.5	1101	035/12W-01D01 S	127.0**	7-27-64	72.4	54.6	1101
		10-20-64	70.2	-24.0	5102			9-01-64	74.3	52.7	
		10-29-64	77.5	-31.3	1101			9-28-64	75.8	51.2	
		11-19-64	66.9	-20.7				10-27-64	77.4	49.6	
		11-27-64	60.3	-14.1	5102			11-23-64	77.8	49.2	
		12-10-64	66.1	-19.9	1101			12-29-64	76.2	50.8	
		12-22-64	57.3	-11.1	5102			1-25-65	75.9	51.1	
		12-31-64	61.6	-15.4	1101			3-23-65	68.7	58.3	
		1-21-65	61.8	-15.6				3-23-65	68.7	58.3	
		1-22-65	55.8	-9.6	5102			5-24-65	62.3	64.7	
		2-11-65	61.7	-15.5	1101			6-28-65	63.7	63.3	
		2-18-65	56.7	-10.5	5102	035/12W-01E03 S	125.0**	8-11-64	115.0	10.0	1101
		3-04-65	67.2	-12.0				10-20-64	115.0	10.0	
		3-25-65	63.4	-17.4				1-19-65	112.0	13.0	
		3-26-65	57.6	-11.4	5102			3-15-65	108.0	17.0	
		4-15-65	59.5	-13.3	1101			5-17-65	105.0	20.0	
		4-21-65	54.7	-8.5	5102						
		5-25-65	62.8	-16.6		035/12W-01F00 S	127.6**	7-27-64	68.4	39.2	1101
		5-27-65	69.7	-23.5	1101			7-28-64	71.0	36.6	
		6-17-65	71.0	-24.8				10-27-64	93.0	34.6	
		6-25-65	65.1	-18.9	5102			11-23-64	87.9	39.7	
								12-30-64	83.8	43.8	
035/11W-32R06 S	47.0**	11-24-64	70.1	-23.1	1101			1-25-65	89.9	37.7	
		4-21-65	60.7	-13.7				2-23-65	80.7	46.9	
								3-23-65	80.5	47.1	
035/11W-32K06 S	47.3**	7-21-64	83.7	-36.7	5102			4-26-65	81.7	45.9	
		8-25-64	82.8	-35.8				5-24-65	76.1	51.5	
		9-23-64	81.5	-34.5				6-28-65	77.0	50.6	
		10-20-64	78.8	-31.8		035/12W-02K01 S	125.0**	7-01-64	102.0P	23.0	1101
		11-27-64	64.6	-22.6				7-31-64	104.0P	21.0	
		12-22-64	64.6	-17.6				8-11-64	106.0P	19.0	
		1-22-65	63.8	-16.8				9-01-64	97.0	28.3	
		2-18-65	62.2	-18.2				9-01-64	107.0P	18.0	
		3-26-65	65.3	-18.3				10-01-64	97.0	28.0	
		4-21-65	61.4	-14.4				10-01-64	108.0P	17.0	
		5-21-65	70.5	-23.5				10-21-64	96.0	27.0	
		6-25-65	73.1	-26.1				10-21-64	106.0P	17.0	
								11-30-64	88.0	37.0	
035/11W-33B02 S	57.0**	11-16-64	71.5	-14.5	1101			11-30-64	106.0P	21.0	
		4-21-65	68.3	-7.3				1-02-65	92.0	33.0	
035/11W-33F04 S	54.0**	11-24-64	68.6	-15.6	1101			1-02-65	103.0P	22.0	
		4-21-65	70.4	-7.4				2-02-65	90.0	35.0	
								2-02-65	100.0P	25.0	
035/11W-34P03 S	60.0**	7-21-64	72.7	-12.7	5102			3-02-65	88.0	37.0	
		8-25-64	74.4	-15.4				3-31-65	86.0	39.0	
		9-23-64	74.7	-12.7				4-29-65	86.0	41.0	
		10-20-64	64.0	-5.0							
		11-27-64	60.0	-9.0		035/12W-01K02 S	122.0**	7-27-64	80.4	32.5	1101
		1-21-65	57.4	-8.4				8-24-64	90.4	31.6	
		2-18-65	55.7	-4.7				9-28-64	92.9	29.1	
		3-26-65	58.4	-2.8				10-27-64	92.4	29.6	
		4-21-65	58.4	-5.4				11-23-64	92.8	29.2	
		5-25-65	64.4	-1.4				12-29-64	92.2	29.8	
		6-25-65	64.4	-1.4				1-25-65	91.5	30.5	
								(CONT.)			

* Gaging station measurement

** A. gaging station; B. gaging station

P. Pumping measurement

A. A. gaging measurement

TABLE 1-4

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dier C 5 to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data	State Well Number	G.S. Elev. in Feet	Date	Dier C 5 to Water Surface in Feet	Water Surface Elev. in Feet	Agency Sponsoring Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05+00 CENTRAL HYDRO SUBAREA U-05+A5						COASTAL PL OF LA CO HYDRO SUBUNIT U-05+00 CENTRAL HYDRO SUBAREA U-05+A5					
(CONT.)											
035/12W-01U02 S	122.0**	2-23-65	90.4	31.6	1101	035/12W-02J06 S	122.3	6-28-65	90.1	32.2	1101
		3-23-65	90.2	31.8				7-15-64	99.0A	16.5	1101
		4-26-65	87.6	34.4				8-15-64	101.0A	14.5	
		5-24-65	86.4	35.6		035/12W-02R01 S	119.5**	9-15-64	103.0A	12.5	
		6-28-65	85.4	36.6				10-15-64	101.0A	14.5	
035/12W-01U03 S	120.0**	7-27-64	94.1	25.9	1101			11-07-64	99.0A	16.5	
		8-13-64	94.3	26.0				12-15-64	96.0A	19.5	
		8-24-64	94.8	25.2				1-15-65	94.0A	21.5	
		9-28-64	94.8	25.2				2-15-65	90.0A	25.5	
		10-27-64	94.7	25.3				3-15-65	90.0A	25.5	
		11-23-64	90.6	29.4				4-15-65	87.0A	28.5	
		12-29-64	88.5	31.5				5-15-65	88.0A	27.5	
		1-25-65	86.7	33.3		035/12W-03J01 S	118.0**	7-01-64	104.0	14.0	1101
		2-23-65	84.2	35.8				8-01-64	114.0*	4.0	
		3-22-65	82.6	37.4				9-01-64	104.0	14.0	
		4-26-65	82.5	37.5				10-01-64	104.0	14.0	
		5-24-65	81.2	38.8				11-01-64	98.0	20.0	
		6-28-65	80.9	39.1				12-01-64	96.0	22.0	
035/12W-01U04 S	119.0**	7-27-64	95.1	23.9	1101			1-31-65	93.4A	24.6	
		9-01-64	97.9	21.1				2-28-65	99.4A	18.6	
		9-28-64	96.5	22.5				3-31-65	90.4A	27.6	
		11-23-64	92.3	26.7				4-30-65	90.4A	27.6	
		12-29-64	90.3	28.7				5-31-65	90.4A	27.6	
		1-25-65	89.1	29.9		035/12W-03M01 S	113.0**	7-01-64	107.0	6.0	1101
		2-23-65	86.8	32.2				8-01-64	106.0	7.0	
		3-22-65	85.2	33.8				8-11-64	105.4	7.6	
		4-26-65	87.0	32.0				9-01-64	103.0	10.0	
		5-24-65	86.2	32.8				10-01-64	102.0	11.0	
		6-28-65	86.6	32.4				11-01-64	99.0	14.0	
035/12W-01N05 S	118.0**	8-11-64	121.5P	-3.5	1101			12-01-64	95.0	18.0	
		10-20-64	121.5P	-3.5				1-31-65	94.0	19.0	
		1-19-65	111.5P	6.5				2-28-65	94.0	19.0	
		3-15-65	108.5P	9.5				3-31-65	94.0	19.0	
		5-18-65	114.5P	3.5				4-30-65	93.0	20.0	
								5-31-65	93.0	20.0	
035/12W-02C02 S	130.0**	7-27-64	84.1	45.9	1101	035/12W-04D02 S	113.0**	7-01-64	114.0	-1.0	1101
		8-24-64	85.1	44.9				9-01-64	109.0	4.0	
		9-28-64	92.3	37.7				10-01-64	114.0	-1.0	
		10-26-64	90.7	39.3				11-01-64	105.0	8.0	
		11-23-64	88.9	41.1				12-01-64	101.0	12.0	
		12-29-64	89.8	40.2				1-31-65	100.0A	13.0	
		1-25-65	88.1	41.9				2-28-65	100.0A	13.0	
		2-23-65	87.8	42.2				3-31-65	100.0A	13.0	
		3-22-65	87.5	42.5				4-30-65	101.0A	12.0	
		4-27-65	86.3	43.7				5-31-65	96.0A	15.0	
		5-24-65	83.5	46.5		035/12W-04N01 S	106.0**	7-31-64	93.5	12.5	1101
		6-21-65	81.5	48.5				8-31-64	94.5	11.5	
035/12W-02F01 S	127.5**	12-02-64	71.2	36.3	1101			9-15-64	119.5*	-13.5	
035/12W-02H04 S	119.5	8-03-64	87.0	32.5	1101			11-07-64	78.5	27.5	
		8-31-64	84.0	35.5		035/12W-04P01 S	110.0	7-27-64	89.3	20.7	1101
		9-28-64	99.0	20.5				8-24-64	89.5	20.5	
		11-02-64	99.0	20.5				9-29-64	89.7	20.3	
		11-30-64	97.0	22.5				10-27-64	89.7	20.3	
		1-04-65	96.0A	23.5				11-24-64	90.3	19.7	
		2-01-65	93.0A	26.5				12-30-64	91.0	19.0	
		3-01-65	95.0A	24.5				1-26-65	89.8	20.2	
		3-29-65	93.0A	26.5				2-23-65	88.9	21.1	
		5-03-65	89.0A	30.5				3-22-65	88.7	21.3	
		6-02-65	86.0A	33.5				4-27-65	88.4	21.6	
035/12W-02J06 S	122.3	7-27-64	92.0	30.3	1101			5-24-65	88.2	21.8	
		8-10-64	92.7	29.0				6-21-65	89.3	20.7	
		8-24-64	91.5	29.8		035/12W-04Q02 S	112.0**	7-01-64	115.0	-3.0	1101
		9-14-64	95.0	27.3				8-01-64	113.0	-1.0	
		9-28-64	94.7	27.6				9-01-64	109.0	3.0	
		10-13-64	95.3	27.0				10-01-64	105.0	7.0	
		10-27-64	95.3	27.0				11-01-64	105.0	7.0	
		11-10-64	93.4	28.6				12-01-64	100.0	12.0	
		11-23-64	91.8	30.2				1-31-65	103.0	9.0	
		12-14-64	90.2	32.1				2-28-65	100.0	12.0	
		12-29-64	88.7	33.6				3-31-65	100.0	12.0	
		1-11-65	86.1	36.9				4-30-65	98.0	14.0	
		1-25-65	86.2	36.1				5-31-65	98.0	14.0	
		2-09-65	86.2	36.1		035/12W-04R01 S	104.0**	8-03-64	129.0A	-20.0	1101
		2-21-65	85.8	36.5				8-31-64	129.0A	-20.0	
		3-08-65	85.5	36.8				9-28-64	128.0A	-19.0	
		3-22-65	94.4	27.6				11-02-64	127.0A	-18.0	
		4-07-65	81.9	38.4				11-30-64	126.0A	-17.0	
		4-26-65	82.7	39.6				1-04-65	119.0A	-10.0	
		5-10-65	83.0*	39.4				2-01-65	121.0A	-12.0	
		5-24-65	81.5	40.9				(CONT.)			
		6-07-65	80.3	42.0				(CONT.)			
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Approximate measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Suspending Date	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Suspending Date
LA SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA U-05-A5						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA U-05-A5					
(CONT.)						(CONT.)					
035/12W-05A1 S	109.0**	3-01-65	120.0A	-11.0	1101	035/12W-06D01 S	106.0**	5-01-65	109.5A	-3.5	1101
		3-29-65	116.0A	-7.0		035/12W-06D02 S	109.0**	7-07-64	128.0A	-19.0	1101
		5-03-65	119.0A	-10.0				8-01-64	131.0A	-22.0	
		6-02-65	120.0A	-11.0				9-01-64	127.0A	-18.0	
035/12W-05R06 S	108.0**	8-03-64	84.5A	22.5	1101			10-01-64	126.0A	-17.0	
		8-11-64	84.5A	23.5				11-01-64	122.0A	-13.0	
		9-28-64	85.5A	22.5				12-01-64	122.0A	-13.0	
		11-02-64	85.5A	22.5				1-01-65	120.0A	-11.0	
		11-30-64	84.5A	23.5				2-01-65	119.0A	-10.0	
		1-04-65	84.5A	23.5				3-01-65	120.0A	-11.0	
		2-01-65	84.5A	23.5				4-01-65	117.0A	-8.0	
		3-01-65	85.5A	22.5							
		3-29-65	83.5A	24.5		035/12W-06D03 S	107.0**	7-07-64	135.0A	-28.0	1101
		5-03-65	83.5A	24.5				8-01-64	128.0A	-21.0	
		6-02-65	84.5A	23.5				9-01-64	126.0A	-19.0	
035/12W-06D02 S	105.0**	7-14-64	87.0	18.0	1101			10-01-64	123.0A	-16.0	
		7-27-64	87.6	17.4				11-01-64	120.0A	-13.0	
		8-24-64	87.5	17.5				12-01-64	121.0A	-14.0	
		9-28-64	87.3	17.7				1-01-65	120.0A	-13.0	
		10-26-64	90.2	14.8				2-01-65	116.0A	-9.0	
		11-23-64	85.4	19.6				3-01-65	128.0A	-21.0	
		12-29-64	85.4	19.6				4-01-65	120.0A	-13.0	
		1-25-65	85.4	19.6				5-01-65	122.0A	-15.0	
		2-23-65	84.9	20.1		035/12W-06D04 S	107.0**	7-07-64	128.0A	-21.0	1101
		3-22-65	84.5	20.5				8-01-64	130.0A	-23.0	
		4-26-65	83.9	21.1				9-01-64	126.0A	-19.0	
		5-24-65	84.6	20.4				10-01-64	125.0A	-18.0	
		6-21-65	84.4	20.4				11-01-64	118.0A	-11.0	
035/12W-06H06 S	105.5**	7-27-64	84.5	21.0	1101			12-01-64	118.0A	-11.0	
		8-24-64	83.6	21.9				1-01-65	114.0A	-7.0	
		9-28-64	81.5	24.0				2-01-65	115.0A	-8.0	
		10-26-64	83.7	21.8				3-01-65	122.0A	-15.0	
		11-23-64	85.2	20.3				4-01-65	114.0A	-7.0	
		12-29-64	83.7	21.8				5-01-65	116.0A	-9.0	
		1-25-65	83.4	22.1		035/12W-06E01 S	105.0**	8-01-64	136.0A	-31.0	1101
		2-23-65	82.7	22.6				9-01-64	129.0A	-24.0	
		4-26-65	82.6	22.9				10-01-64	125.0A	-20.0	
		5-24-65	82.5	23.0				11-01-64	125.0A	-20.0	
		6-21-65	82.7	22.8				12-01-64	125.0A	-20.0	
035/12W-05M01 S	99.0**	8-03-64	95.5A	3.5	1101			1-01-65	122.0A	-17.0	
		8-11-64	117.5A	-18.5				2-01-65	121.0A	-16.0	
		8-31-64	94.0A	4.5				3-01-65	125.0A	-20.0	
		9-28-64	97.5*	1.5				4-01-65	119.0A	-14.0	
		11-02-64	94.5A	4.5				5-01-65	122.0A	-17.0	
		11-30-64	99.5A	-0.5		035/12W-07C02 S	93.0**	11-09-64	DRY		1101
		1-04-65	97.4A	1.5				4-30-65	DRY		
		2-01-65	95.5A	3.5		035/12W-07C04 S	92.0**	7-01-64	110.5A	-18.5	1101
		3-01-65	97.5A	1.5				8-05-64	116.5A	-24.5	
		3-29-65	92.5A	6.5				9-02-64	126.5A	-34.5	
		5-03-65	95.5A	3.5				10-01-64	125.5A	-33.5	
		6-02-65	97.5A	1.5				11-04-64	124.5A	-32.5	
035/12W-05H01 S	102.0**	7-31-64	104.1	-2.1	1101			12-02-64	124.5A	-32.5	
		8-31-64	106.1	-2.1		035/12W-07L01 S	92.0**	7-01-64	123.0P	-31.0	1101
		9-15-64	108.1	-6.1				8-05-64	127.0P	-35.0	
		10-15-64	109.1	-7.1				9-02-64	128.0P	-36.0	
		10-21-64	107.1	-5.1				10-07-64	128.0P	-36.0	
		1-15-65	108.0A	-6.0				11-04-64	128.0P	-36.0	
		3-21-65	94.0A	8.0				12-02-64	127.0P	-35.0	
		4-15-65	91.0A	11.0				1-20-65	123.0P	-31.0	
		5-15-65	92.0A	10.0				2-10-65	99.0P	-7.0	
035/12W-06B01 S	102.0**	7-07-64	119.0A	-17.0	1101			3-03-65	112.0P	-20.0	
		8-01-64	119.0A	-17.0				4-07-65	96.0P	-4.0	
		9-01-64	117.0A	-15.0				5-05-65	104.0P	-12.0	
		10-01-64	116.0A	-14.0		035/12W-07L02 S	92.0**	7-01-64	92.3P	-7.3	1101
		11-01-64	113.0A	-11.0				8-03-64	93.3P	-8.3	
		12-01-64	112.0A	-10.0				9-02-64	104.3P	-19.3	
		1-01-65	108.0A	-6.0		035/12W-07L03 S	85.0**	7-01-64	73.3A	11.7	1101
		2-01-65	109.0A	-7.0				8-05-64	76.3A	8.7	
		3-01-65	109.0A	-7.0				9-02-64	76.3A	8.7	
		4-01-65	107.0A	-5.0				11-13-64	72.8	12.2	
		5-01-65	107.0A	-5.0				4-30-65	71.0*	14.0	
035/12W-06D01 S	106.0**	8-01-64	118.5A	-12.5	1101	035/12W-07L04 S	85.0**	10-08-64	110.0	-25.0	1101
		8-01-64	115.5A	-9.5							
		10-01-64	114.5A	-8.5		035/12W-07L05 S	84.6	11-09-64	DRY		1101
		11-01-64	111.5A	-5.5				4-30-65	DRY		
		12-01-64	111.5A	-5.5							
		1-01-65	107.5A	-1.5		035/12W-07Q05 S	83.0**	7-31-64	79.3	3.7	1101
		2-01-65	107.5A	-1.5				8-31-64	78.3	4.7	
		3-01-65	111.5A	-5.5							
		4-01-65	108.5A	-0.5							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation Feet	Date	Dist. (Ft.) to Water Surface	Water Surface Elevation Feet	Agency Sponsoring Study	State Well Number	G.S. Elevation Feet	Date	Dist. (Ft.) to Water Surface	Water Surface Elevation Feet	Agency Sponsoring Study
LA SAN GABRIEL RIVER HYDRO UNIT U-05-J0											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SUBAREA U-05-A5						CENTRAL HYDRO SUBAREA U-05-A5					
(CONT.)											
035/12W-070U5 S	83.0**	9-15-64	96.5*	-13.5	1101	035/12W-08L03 S	92.0**	3-01-65	77.0	15.0	1101
		10-21-64	77.3	5.7				3-08-65	76.8	15.2	
		11-15-64	87.2A	-6.2				3-15-65	76.2	15.8	
		12-15-64	75.3	7.1				3-22-65	76.5	15.5	
		1-15-65	73.2A	9.8				3-29-65	76.3	15.7	
		2-15-65	74.2A	8.8				4-05-65	76.0	16.0	
		3-15-65	73.2A	9.8				4-12-65	75.8	16.1	
		4-15-65	72.2A	10.8				4-19-65	75.9	16.1	
		5-15-65	75.2A	7.6				4-26-65	76.2	15.8	
								5-03-65	76.7	15.3	
								5-10-65	76.9	15.1	
								5-17-65	76.9	15.1	
								5-24-65	76.6	15.4	
								5-31-65	76.6	15.4	
								6-07-65	76.8	15.2	
								6-14-65	76.6	15.4	
								6-21-65	76.7	15.3	
								6-28-65	76.8	15.2	
035/12W-08C01 S	97.3**	7-27-64	79.5	17.8	1101	035/12W-08M02 S	88.0**	7-21-64	80.4	7.6	1101
		8-24-64	79.7	17.6				8-15-64	81.4	6.6	
		9-28-64	79.6	17.7				9-15-64	81.4	6.6	
		10-26-64	78.8	18.8				10-15-64	82.4	5.6	
		11-23-64	78.8	18.5				11-15-64	80.2A	7.8	
		12-28-64	78.5	18.8				12-15-64	79.2A	8.8	
		1-25-65	78.2	19.1				1-15-65	77.2A	10.8	
		2-22-65	78.6	18.7				2-07-65	78.4	9.6	
		3-22-65	77.2	20.1				3-15-65	77.2A	10.8	
		4-26-65	76.9	20.4				4-15-65	76.2A	11.8	
		5-24-65	76.9	20.4				5-15-65	76.2A	11.8	
		6-28-65	77.9	19.4							
035/12W-08C04 S	92.0**	12-01-64	20.9*	71.1	1101	035/12W-09B01 S	107.0**	7-01-64	117.0	-10.0	1101
		4-21-65	20.7	71.3				8-01-64	197.0*	-90.0	
								9-01-64	112.0	-5.0	
								10-01-64	117.0	-10.0	
								11-01-64	117.0	-5.0	
								12-01-64	104.0	3.0	
								1-31-65	102.0A	5.0	
								2-28-65	109.0A	-2.0	
								3-31-65	102.0A	5.0	
								4-30-65	101.0A	6.0	
								5-31-65	101.0A	6.0	
035/12W-08D01 S	96.0**	8-03-64	84.5A	11.5	1101	035/12W-09B02 S	106.0**	7-13-64	106.3	-0.3	1101
		8-31-64	84.5A	11.5				7-20-64	107.6	-1.6	
		9-28-64	84.5A	11.5				7-27-64	134.1*	-88.1	
		11-02-64	83.5A	12.5				8-03-64	114.2*	-8.3	
		11-30-64	81.5A	12.5				8-10-64	107.7	-1.7	
		1-04-65	79.5A	10.5				8-17-64	110.8*	-4.8	
		2-01-65	82.5A	13.5				8-24-64	125.8*	-48.2	
		3-01-65	81.5A	14.5				8-31-64	109.1	-2.1	
		3-29-65	82.5A	13.5				9-07-64	107.6	-1.6	
		5-03-65	81.5A	14.5				9-14-64	109.3	-3.3	
		6-02-65	82.5A	13.5				9-21-64	106.1	-0.1	
035/12W-08D03 S	95.6	7-27-64	80.0	15.6	1101			9-28-64	105.3	0.7	
		8-24-64	80.1	15.5				10-05-64	107.2	-1.2	
		9-28-64	80.1	15.5				10-12-64	105.0	1.0	
		10-26-64	79.7	15.9				10-19-64	103.9	2.1	
		11-23-64	78.8	16.8				10-26-64	105.0	1.0	
		12-28-64	78.6	17.0				11-02-64	101.9	4.1	
		1-25-65	78.4	17.2				11-09-64	102.2	3.8	
		2-22-65	78.5	17.1				11-16-64	101.1	6.7	
		3-22-65	77.2	18.4				11-23-64	98.7	7.3	
		4-22-65	76.9	18.7				11-30-64	98.0	8.0	
		5-24-65	77.4	18.2				12-07-64	98.0	8.0	
		6-28-65	78.0	17.6				12-14-64	97.5	8.5	
035/12W-08F01 S	88.0	12-01-64	100.4	-11.6	1101			12-21-64	97.8	9.2	
		4-27-65	88.5	0.3				12-28-64	94.7	11.5	
035/12W-08L03 S	92.0**	7-13-64	78.9	13.1	1101			1-04-65	93.8	12.2	
		7-20-64	79.1	12.9				1-11-65	94.1	11.9	
		7-27-64	80.4	11.6				1-18-65	96.8	9.2	
		8-03-64	79.8	12.2				1-25-65	94.2	11.8	
		8-10-64	79.7	12.3				2-01-65	95.2	10.8	
		8-17-64	79.4	12.6				2-08-65	93.6	12.4	
		8-24-64	80.1	11.9				2-15-65	93.7	12.5	
		8-31-64	79.6	12.4				2-22-65	95.0	11.0	
		9-07-64	79.6	12.4				3-01-65	94.6	11.4	
		9-14-64	80.1	11.7				3-08-65	94.7	11.3	
		9-21-64	79.5	12.5				3-15-65	92.9	13.1	
		9-28-64	79.6	12.4				3-22-65	93.6	12.4	
		10-05-64	80.2	11.8				3-29-65	93.6	12.4	
		10-12-64	79.5	12.5				4-05-65	91.6	14.4	
		10-19-64	79.3	12.7				4-12-65	90.2	15.8	
		10-26-64	79.4	12.6				4-19-65	91.2	14.8	
		11-02-64	78.9	13.1				4-26-65	90.8	15.2	
		11-09-64	78.9	13.1				5-03-65	100.4	5.6	
		11-16-64	78.8	13.2				5-10-65	101.4	4.6	
		11-23-64	78.2	13.8							
		11-30-64	77.0	14.9							
		12-07-64	78.0	14.0							
		12-14-64	77.7	14.3							
		12-21-64	77.6	14.4							
		12-28-64	76.9	15.1							
		1-04-65	76.9	15.1							
		1-11-65	76.7	15.3							
		1-18-65	77.4	14.6							
		1-25-65	76.8	15.4							
		2-01-65	76.5	15.5							
		2-08-65	76.5	15.5							
		2-15-65	76.5	15.5							
		2-22-65	76.7	15.3							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Data G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Data G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-03W00											
ACTUAL PL OF LA CO HYDRO SUBUNIT U-03W00 CENTRAL HYDRO SUBAREA U-03W00						LOASTAL PL OF LA CO HYDRO SUBUNIT U-03W00 CENTRAL HYDRO SUBAREA U-03W00					
(COUNT)						(COUNT)					
112W-10001 S	106.1**	5-17-65	96.8	9.2	1101	035/12W-10001 S	94.0**	9-28-64	97.9A	-7.5	1101
		5-24-65	96.4	9.6				11-02-64	107.2A	-6.5	
		5-31-65	95.5	10.5				11-30-64	99.5A	-5.5	
		6-07-65	95.6	10.4				1-04-65	89.2A	4.2	
		6-14-65	96.6	9.4				2-01-65	92.5A	1.5	
		6-21-65	97.5	8.5				3-01-65	97.5A	-1.5	
		6-28-65	101.9	4.1				3-29-65	91.5A	2.5	
								5-03-65	89.5A	4.5	
								6-02-65	84.5A	7.5	
035/12W-10001 S	115.4**	7-15-64	96.1A	9.0	1101			9-30-64	105.5	3.5	1101
		8-21-64	97.1	7.7				4-21-65	84.5	24.5	
		9-15-64	107.1	-4.3				035/12W-11804 S	109.6		
		10-21-64	107.1	-4.3				7-28-64	89.7	25.3	1101
		11-15-64	108.1	-1.3				8-25-64	90.1	24.7	
		12-07-64	110.1	4.7				9-24-64	90.5	24.5	
		1-15-65	95.1A	10.0				10-27-64	90.7	20.3	
		2-15-65	96.1A	9.0				11-23-64	91.0	24.0	
		3-15-65	96.0A	11.0				12-29-64	90.7	24.1	
		4-07-65	90.0A	15.0				1-26-65	90.5	24.5	
035/12W-10001 S	99.4**	8-04-64	91.5A	7.5	1101			2-23-65	90.1	24.9	
		9-01-64	91.5A	7.5				3-22-65	90.4	24.6	
		9-29-64	92.5A	6.5				4-27-65	88.5	26.7	
		11-03-64	94.5A	4.5				5-24-65	88.1	26.4	
		12-01-64	93.5A	5.5				6-21-65	83.4	31.6	
		1-05-65	93.5A	5.5				035/12W-11801 S	107.0**		
		2-02-65	94.5A	4.5				8-04-64	109.5A	-2.5	1101
		3-02-65	94.5A	4.5				9-01-64	110.1A	-1.5	
		3-30-65	94.5A	4.5				9-29-64	105.5A	1.7	
		5-04-65	93.5A	5.5				11-03-64	104.5A	2.7	
		6-01-65	93.5A	5.5				12-01-64	88.1A	18.7	
035/12W-10001 S	114.1**	8-04-64	111.1A	-8.0	1101			1-05-65	83.1A	27.7	
		9-01-64	110.1A	-13.0				2-02-65	94.5A	12.7	
		9-29-64	107.1A	-6.0				3-02-65	92.1A	14.7	
		11-03-64	114.1A	-11.0				3-30-65	90.5A	10.7	
		12-01-64	109.1A	-11.0				5-04-65	96.5A	10.7	
		1-05-65	111.1A	1.0				6-01-65	97.1A	9.7	
		2-02-65	111.1A	1.0				035/12W-11810 S	111.1**		
		3-02-65	112.1A	1.0				7-28-64	102.0	7.0	1101
		3-30-65	112.1A	1.0				8-25-64	104.4	5.6	
		5-04-65	102.1A	12.0				9-29-64	104.6		
		6-01-65	101.0A	12.0				10-27-64	103.7	6.1	
035/12W-10002 S	103.0**	7-27-64	96.5A	8.5	1101			11-23-64	97.7	10.3	
		7-27-64	82.5**	20.5				11-23-64	99.6	10.4	
		8-24-64	92.5**	10.1				12-29-64	96.4	13.6	
		8-25-64	90.5**	13.0				1-26-65	95.7	14.8	
		9-29-64	97.5A	5.5				2-23-65	94.1	14.5	
		10-27-64	91.5**	11.5				3-22-65	93.5	10.5	
		11-24-64	93.5**	9.7				4-27-65	92.1	17.9	
		12-30-64	97.5A	5.5				5-24-65	94.5	15.7	
		1-26-65	94.0	9.0				6-21-65	94.6	15.4	
		2-23-65	89.0	14.0				035/12W-11806 S	107.0**		
		4-27-65	87.8	15.2				8-04-64	100.5A	-1.5	1101
		5-24-65	87.6	15.4				9-01-64	107.5A	-0.5	
		6-21-65	87.7	15.3				9-29-64	103.5A	1.5	
035/12W-10002 S	107.0**	12-01-64	87.1	17.0	1101			11-03-64	98.5A	6.5	
		4-27-65	88.0	19.0				12-01-64	96.5A	8.5	
035/12W-10003 S	108.0**	8-03-64	92.5A	13.5	1101			1-05-65	92.5A	12.5	
		8-31-64	89.5A	16.0				2-02-65	90.5A	14.5	
		9-28-64	87.5A	18.0				3-02-65	90.5A	14.5	
		11-01-64	88.5	17.5				4-10-65	90.5A	14.5	
		11-30-64	88.5A	17.5				5-04-65	87.5A	17.5	
		1-04-65	85.5A	20.5				6-01-65	90.5A	14.5	
		2-01-65	95.5A	13.0				035/12W-11811 S	107.0**		
		3-01-65	94.5A	11.0				12-01-64	96.8	16.2	1101
		3-29-65	87.5A	18.0				4-21-65	87.9	17.0	
		5-03-65	80.5A	17.0				035/12W-11801 S	107.0**		
		6-01-65	87.5A	16.0				7-28-64	85.9	18.1	1101
035/12W-10004 S	106.0**	7-27-64	97.0	9.0	1101			8-25-64	86.2	17.8	
		8-24-64	97.0	9.0				9-29-64	86.5	17.5	
		9-28-64	89.6	14.4				10-27-64	86.6	17.4	
		10-26-64	87.7	13.3				11-23-64	86.0	17.4	
		11-23-64	87.5	14.0				12-30-64	86.3	17.7	
		1-20-65	87.5	14.0				1-26-65	86.2	17.8	
		2-22-65	87.5	13.1				2-23-65	86.0	18.0	
		3-22-65	87.5	13.1				3-22-65	87.6	18.4	
		4-27-65	87.5	13.1				4-27-65	84.8	19.2	
		5-24-65	87.5	13.1				5-24-65	84.8	19.2	
		6-21-65	87.5	13.1				6-21-65	84.8	19.2	
035/12W-10005 S	106.0**	7-27-64	97.0	9.0	1101			7-15-64	101.4A	14.7	1101
		8-24-64	97.0	9.0				8-15-64	107.3A	8.7	
		9-28-64	89.6	14.4				9-07-64	107.3A	8.7	
		10-26-64	87.7	13.3				10-15-64	104.3A	11.7	
		11-23-64	87.5	14.0				11-15-64	104.1A	12.7	
		1-20-65	87.5	14.0				12-07-64	104.0	12.0	
		2-22-65	87.5	13.1				12-07-64	104.3A	11.7	
		3-22-65	87.5	13.1				(COUNT)			
035/12W-10006 S	106.0**	8-03-64	97.5A	9.5	1101						
		8-31-64	101.5A	-7.5							

* Estimated measurement.

** Approximate measurement.

P Pumping measurement.

A Air gauge measurement.

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A. SAN JABRILL RIVER HYDRO UNIT U-05+00						COASTAL PL. OF LA. () HYDRO SUBUNIT U-05+00					
CENTRAL HYDRO SUBAREA U-05+00						CENTRAL HYDRO SUBAREA U-05+00					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101						1101					
1101											

GROUND WATER LEVELS AT WELLS

 $\Delta A = 23.1 \text{ eV}$ and 25.1 eV

TABLE C-2

GROUND WATER LEVELS AT WELLS

Stone Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Stone Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00					
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00					
CENTRAL HYDRO SUBAREA U-05+00						CENTRAL HYDRO SUBAREA U-05+00					
035/12W-230U2 S	85.0**	4-21-65	URY		1101	035/12W-24B01 S	87.0**	9-01-64	98.0A	-11.5	1101
035/12W-230U3 S	86.0**	7-10-64	82.0A	2.0	1101	9-21-64	92.5A	-9.5			
		7-30-64	100.0P	-16.0		11-03-64	97.5A	-10.5			
		8-11-64	99.0P	-15.0		12-01-64	95.5A	-8.5			
		8-27-64	82.0A	2.0		1-05-65	95.5A	-8.5			
		9-10-64	82.0A	2.0		2-02-65	95.5A	-8.5			
		9-30-64	99.0P	-15.0		3-02-65	96.7A	-9.5			
		10-10-64	85.0A	-1.0		3-30-65	94.5A	-7.5			
		10-30-64	99.0P	-15.0		5-04-65	88.5A	-1.5			
		11-10-64	85.0A	-1.0		6-01-65	86.5A	0.5			
		11-30-64	85.0A	-1.0							
		12-10-64	84.0A			035/12W-24D01 S	85.0**	8-04-64	100.0A	-15.0	1101
		12-28-64	83.0A	1.0		9-01-64	94.0A	-7.0			
		1-05-65	83.0A	1.0		9-29-64	94.0A	-7.0			
		1-20-65	83.0A	1.0		8-11-64	89.0A	-4.0			
		1-28-65	83.0A	1.0		12-01-64	85.0A	-4.0			
		2-28-65	84.0A			1-05-65	80.0A	5.0			
		3-31-65	84.0A			2-02-65	80.0A	5.0			
		4-05-65	84.0A			3-02-65	80.0A	5.0			
		4-20-65	79.0A	5.0		3-30-65	79.0A	6.0			
		4-30-65	79.0A	5.0		5-04-65	82.0A	3.0			
						6-01-65	83.0A	2.0			
035/12W-23F02 C	87.0**	7-21-64	87.0A	-5.0	1101	035/12W-24F01 C	76.0**	8-04-64	88.0A	-12.0	1101
		7-31-64	87.0A	-5.0		9-01-64	87.0A	-11.0			
		8-05-64	87.0A	-5.0		9-29-64	86.0A	-10.0			
		8-24-64	87.0A	-5.0		11-03-64	86.0A	-10.0			
		9-10-64	87.0A	-5.0		12-01-64	84.0A	-8.0			
		9-30-64	87.0A	-5.0		1-05-65	81.0A	-5.0			
		10-09-64	87.0A	-5.0		2-02-65	84.0A	-8.0			
		10-28-64	89.0A	-7.0		3-02-65	84.0A	-8.0			
		11-05-64	87.0A	-5.0		3-30-65	81.0A	-5.0			
		11-19-64	87.0A	-5.0		5-04-65	82.0A	-6.0			
		12-01-64	87.0A	-5.0		6-01-65	84.0A	-8.0			
		12-03-64	87.0A	-5.0							
		1-12-65	87.0A	-5.0		035/12W-24K01 C	87.0**	8-04-64	97.5A	-15.5	1101
		2-01-65	87.0A	-5.0		9-01-64	100.0A	-18.0			
		3-31-65	84.0A	-2.0		9-29-64	100.5A	-18.5			
		4-02-65	84.0A	-2.0		11-03-64	95.5A	-13.0			
						12-01-64	92.5A	-10.5			
035/12W-23F03 C	87.0**	8-04-64	82.5A	-0.5	1101	1-05-65	91.5A	-9.5			
		9-01-64	82.5A	-0.5		2-02-65	90.5A	-8.5			
		9-29-64	82.5A	-0.5		3-02-65	91.5A	-9.5			
		11-03-64	81.5A	0.5		3-30-65	90.5A	-8.5			
		12-01-64	80.5A	1.5		5-04-65	87.5A	-5.5			
		1-05-65	78.5A	3.5		6-01-65	86.5A	-4.5			
		2-02-65	77.5A	4.5							
		3-02-65	77.5A	4.5		035/12W-25C01 S	70.5**	11-04-64	87.5	-17.0	1101
		3-30-65	76.5A	5.5		4-19-65	72.4	-1.9			
		5-04-65	76.5A	5.5							
		6-01-65	77.5A	4.5		035/12W-25H01 S	60.0**	11-04-64	80.8	-12.8	1101
035/12W-23E05 S	87.5**	7-10-64	127.0P	-64.5	1101	4-26-65	74.2	-6.2			
		7-31-64	108.0A	-25.5							
		8-11-64	108.0A	-25.5		035/12W-26C02 S	74.0**	7-15-64	109.0A	-35.0	1101
		8-25-64	108.0A	-25.5		7-30-64	107.0A	-33.0			
		9-09-64	108.0A	-25.5		8-06-64	107.0A	-33.0			
		9-30-64	108.0A	-25.5		8-27-64	109.0A	-35.0			
		10-10-64	108.0A	-25.5		9-04-64	109.0A	-35.0			
		10-30-64	108.0A	-25.5		9-30-64	109.0A	-35.0			
		11-10-64	108.0A	-25.5		10-10-64	109.0A	-35.0			
		11-30-64	93.0A	-10.5		10-30-64	111.0A	-37.0			
		12-10-64	93.0A	-10.5		11-03-64	107.0A	-29.0			
		12-24-64	91.0A	-8.5		11-28-64	103.0A	-29.0			
		1-05-65	86.0A	-3.5		12-10-64	99.0A	-5.0			
		1-20-65	87.0A	-4.5		12-28-64	91.0A	-17.0			
		2-28-65	89.0A	-6.5		1-05-65	84.0A	-10.0			
		3-05-65	86.0A	-3.5		1-20-65	84.0A	-10.0			
		3-15-65	86.0A	-3.5		1-28-65	84.0A	-10.0			
		3-29-65	86.0A	-3.5		2-28-65	84.0A	-10.0			
		4-05-65	86.0A	-3.5		3-12-65	82.0A	-8.0			
		4-20-65	83.0A	-0.5		3-29-65	82.0A	-8.0			
		4-30-65	83.0A	-0.5		4-05-65	82.0A	-8.0			
						4-20-65	82.0A	-8.0			
035/12W-23R01 S	70.0**	8-04-64	55.0A	-13.0	1101	4-30-65	82.0A	-8.0			
		9-01-64	85.0A	-13.0							
		9-29-64	88.0A	-12.0		035/12W-26D03 S	74.0**	7-06-64	90.2	-16.2	1101
		11-03-64	84.0A	-8.0		8-06-64	90.1	-22.1			
		12-01-64	80.0A	-4.0		9-17-64	98.8	-24.8			
		1-05-65	76.0A			10-05-64	98.1	-24.1			
		2-02-65	75.0A	1.0		11-06-64	94.2	-20.2			
		3-02-65	76.0A			12-07-64	94.8	-10.8			
		3-30-65	75.0A	1.0		12-07-64	94.8	-10.8			
		5-04-65	75.0A	1.0		1-04-65	80.0A	-7.0			
		6-01-65	76.0A			2-01-65	76.8	-2.8			
035/12W-23R02 S	75.0**	11-04-64	URY		1101	3-01-65	75.7	-1.7			
		4-19-65	17.9	57.1		4-05-65	75.5	-1.5			
						5-03-65	75.4	-1.4			
						6-02-65	82.1	-8.1			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Water Number	G. S. Elevation Feet	Date	D. I. G. S. No. Water Surface Elevation Feet	Water Surface Elevation Feet	Agency Submitting Data	State Water Number	G. S. Elevation Feet	Date	D. I. G. S. No. Water Surface Elevation Feet	Water Surface Elevation Feet	Agency Submitting Data
L A SAN GABRIEL RIVER HYDRO UNIT J-05-90											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SURFACE						CENTRAL HYDRO SURFACE					
(CONT.)						(CONT.)					
035/12W-26D03 S	74.0**	4-02-65	89.0	-8.0	1101	035/12W-26D03 S	74.0**	12-01-64	84.0A	3.0	1101
		6-02-65	82.1	-8.1				1-01-65	64.0A	3.0	
035/12W-26J01 S	71.4**	11-04-64	81.2*	-9.8	1101			2-01-65	61.0A	5.0	
		4-19-65	71.9*	-0.5				4-01-65	84.0A	3.0	
035/12W-26K01 S	65.0**	11-04-64	79.0	-14.0	1101			5-01-65	65.0A	1.0	
		4-19-65	71.0	-6.0				6-01-65	65.0A	1.0	
035/12W-26L03 S	67.0**	7-10-64	128.0P	-61.0	1101	035/12W-27D01 S	66.0**	12-01-64	79.0A	-13.0	1101
		7-30-64	157.0P	-90.0				1-01-65	81.0A	-15.0	
		8-11-64	157.0P	-90.0				2-01-65	80.0A	-14.0	
		8-27-64	157.0P	-90.0				3-01-65	79.0A	-13.0	
		9-10-64	157.0P	-90.0				4-01-65	83.0A	-17.0	
		9-30-64	159.0P	-92.0		035/12W-27Q01 S	66.0**	12-11-64	78.3	-12.3	1101
		10-10-64	159.0P	-92.0				7-10-64	109.5P	-67.5	1101
		10-30-64	129.0P	-62.0				7-30-64	117.5P	-55.5	
		11-10-64	124.0P	-57.0				8-11-64	117.5P	-54.5	
		12-10-64	122.0P	-55.0				8-27-64	119.5P	-57.5	
		12-11-64	75.0	-8.9				9-10-64	119.5P	-57.5	
		12-28-64	82.0	-15.0				9-30-64	119.5P	-57.5	
		1-05-65	123.0P	-56.0				10-10-64	119.5P	-57.5	
		1-06-65	92.0P	-25.0				10-24-64	119.5A	-57.5	
		1-20-65	124.0P	-57.0				11-12-64	119.5A	-67.5	
		1-27-65	124.0P	-57.0				11-20-64	99.5A	-37.5	
		2-28-65	127.0P	-60.0		035/12W-28H02 S	67.0**	7-01-64	76.0	-9.0	1101
		3-05-65	127.0P	-60.0				8-01-64	74.0	-7.0	
		3-19-65	89.0A	-22.0				9-01-64	74.0	-7.0	
		3-29-65	127.0P	-60.0				10-01-64	70.0	-3.0	
		4-05-65	99.0A	-32.0				11-01-64	68.0	-1.0	
		4-20-65	99.0A	-32.0				12-01-64	67.0A	-1.0	
		4-29-65	131.0P	-64.0				1-01-65	71.0A	-4.0	
035/12W-26N03 S	63.0**	7-02-64	78.0A	-15.0	1101			2-01-65	69.0A	-2.0	
		7-31-64	84.0A	-21.0				3-01-65	65.0A	2.0	
		8-07-64	81.0A	-18.0				4-01-65	66.0A	1.0	
		8-27-64	85.0A	-22.0				5-01-65	69.0A	-2.0	
		9-03-64	85.0A	-22.0				6-01-65	69.0A	-2.0	
		9-30-64	89.0A	-26.0		035/12W-28H03 S	67.0**	7-01-64	75.0A	-8.0	1101
		10-08-64	89.0A	-26.0				8-01-64	73.0A	-6.0	
		10-30-64	89.0A	-26.0				9-01-64	73.0A	-6.0	
		11-10-64	89.0P	-26.0				10-01-64	69.0A	-2.0	
		11-30-64	89.0P	-26.0				11-01-64	67.0A	-1.0	
		12-23-64	84.0A	-21.0				12-01-64	66.0A	1.0	
		12-28-64	81.0A	-18.0				1-01-65	70.0A	-3.0	
		1-05-65	87.0P	-24.0				2-01-65	68.0A	-1.0	
		1-26-65	87.0P	-24.0				3-01-65	64.0A	3.0	
		1-28-65	85.0P	-22.0				4-01-65	65.0A	-1.0	
		2-28-65	85.0P	-22.0				5-01-65	66.0A	-1.0	
		3-05-65	85.0P	-22.0				6-01-65	68.0A	-1.0	
		3-22-65	85.0P	-22.0							
		4-05-65	79.0A	-16.0		035/12W-28H02 S	64.0**	7-01-64	64.0A	2.0	1101
		4-15-65	74.0A	-11.0				8-01-64	62.0A	3.0	
		4-30-65	76.0A	-13.0				9-01-64	54.0A	9.0	
035/12W-27C02 S	71.0**	7-01-64	97.0A	-26.0	1101			10-01-64	54.0A	9.0	
		8-01-64	94.0A	-23.0				11-01-64	55.0A	9.0	
		9-01-64	90.0A	-19.0				12-01-64	54.0A	1.0	
		10-01-64	84.0A	-13.0				1-01-65	63.0A	1.0	
		11-01-64	80.0A	-9.0				2-01-65	55.0A	9.0	
		12-01-64	79.0A	-8.0				3-01-65	52.0A	12.0	
		1-01-65	81.0A	-10.0				4-01-65	54.0A	10.0	
		2-01-65	77.0A	-6.0				5-01-65	55.0A	9.0	
		3-01-65	77.0A	-6.0				6-01-65	55.0A	9.0	
		4-01-65	79.0A	-8.0		035/12W-28P04 S	59.0**	12-01-64	DHY		1101
		5-01-65	81.0A	-10.0				4-19-65	DHY		
		6-01-65	81.0A	-10.0		035/12W-28Q01 S	63.0**	7-01-64	72.0A	-9.0	1101
035/12W-27G01 S	71.0**	7-01-64	107.0A	-36.0	1101			8-01-64	71.0A	-8.0	
		8-01-64	104.0A	-33.0				9-01-64	69.0A	-6.0	
		9-01-64	104.0A	-33.0				10-01-64	67.0A	-4.0	
		10-01-64	94.0A	-23.0				11-01-64	65.0A	-2.0	
		11-01-64	76.0A	-5.0				12-01-64	63.0A	-2.0	
		12-01-64	74.0A	-3.0				1-01-65	65.0A	-2.0	
		1-01-65	76.0A	-5.0				2-01-65	65.0A	-2.0	
		2-01-65	76.0A	-5.0				3-01-65	63.0A	-1.0	
		3-01-65	74.0A	-3.0				4-01-65	64.0A	-1.0	
		4-01-65	75.0A	-4.0				5-01-65	66.0A	-3.0	
		5-01-65	76.0A	-5.0				6-01-65	66.0A	-3.0	
		6-01-65	76.0A	-5.0		035/12W-29J01 S	65.0**	7-17-64	65.1	-2.1	1101
035/12W-27M01 S	66.0**	7-01-64	72.0A	-6.0	1101			8-07-64	66.7	-1.7	
		8-01-64	70.0A	-4.0				8-28-64	65.3	-2.3	
		9-01-64	69.0A	-3.0				9-18-64	65.7	-1.7	
		10-01-64	67.0A	-1.0				10-09-64	64.2	-2.2	
		11-01-64	64.0A	2.0				(J-05-91)			
		(CONT.)									

1000

TABLE 4
GROUND WATER LEVELS AT WELLS

Well No. Location	G.S. Elev. in Feet	Date	Water Level in Feet	Water Level in Feet	Water Level in Feet	G.S. Elev. in Feet	Date	Water Level in Feet	Water Level in Feet	Water Level in Feet
1. SAN JUAN RIVER HYDRO UNIT U-05-00										
CRISTAL PL. OF LA JOYA HYDRO SUBUNIT J-05-A0										
CRISTAL PL. OF LA JOYA HYDRO SUBUNIT J-05-A0										
35-12W-13-1	69.4	7-01-64	70.4A	-19.4	1101	69.4	9-05-64	146.5P	-86.5	1101
		1-01-65	79.4A	-24.4			9-05-64	156.5P	-96.5	
		3-01-65	81.4A	-21.4			10-05-64	161.5P	-91.5	
		4-01-65	84.4A	-24.4			11-05-64	166.5P	-96.5	
		5-01-65	88.4A	-28.4			12-05-64	171.5P	-101.5	
		6-01-65	88.4A	-28.4			1-05-65	176.5P	-106.5	
36-12W-13-1	69.4	7-01-64	61.5A	-13.5	1101	69.4	1-05-65	181.5P	-111.5	
		7-31-64	124.5P	-76.5			1-30-65	186.5P	-116.5	
		8-05-64	128.5P	-80.5			2-05-65	191.5P	-121.5	
		8-31-64	134.5A	-15.5			2-25-65	196.5P	-126.5	
		9-05-64	118.5P	-70.5			3-20-65	201.5P	-131.5	
		9-30-64	124.5A	-12.5			3-30-65	206.5P	-136.5	
		10-10-64	60.5A	-12.5			4-05-65	211.5P	-141.5	
		10-25-64	61.5A	-12.5			4-30-65	216.5P	-146.5	
		11-05-64	62.5A	-9.5			5-05-65	221.5P	-151.5	
		11-30-64	63.5A	-9.5			5-30-65	226.5P	-156.5	
		12-05-64	65.5A	-17.5						
		12-25-64	55.5A	-7.5			11-04-64	71.6	-9.6	1101
		1-05-65	54.5A	-6.5			4-19-65	63.3	-1.3	
		1-25-65	54.5A	-6.5						
		2-05-65	55.5A	-12.5			7-17-64	88.3	-26.3	1101
		3-09-65	56.5A	-7.5			8-07-64	91.1	-29.1	
		3-14-65	57.5A	-13.5			8-07-64	91.3	-29.3	
		3-30-65	54.5A	-6.5			8-07-64	87.6	-25.4	
		4-05-65	61.5A	-13.5			10-09-64	87.6	-25.6	
		4-30-65	63.5A	-15.5			10-30-64	87.6	-25.6	
		4-05-65	63.5A	-15.5			11-30-64	74.2	-12.2	
		5-30-65	60.5A	-12.5			12-11-64	73.2	-11.2	
							1-01-65	73.2	-11.2	
37-12W-13-1	69.4	7-05-64	154.5P	-108.0	1101	69.4	1-22-65	68.6	-6.6	
		7-25-64	175.0P	-119.0			2-12-65	67.2	-5.2	
		8-05-64	179.0P	-123.0			3-05-65	68.6	-7.6	
		8-25-64	180.0P	-124.0			3-26-65	68.0	-6.0	
		9-05-64	180.0P	-124.0			4-05-65	67.6	-7.6	
		9-25-64	174.0P	-118.0			5-28-65	78.5	-16.5	
		10-05-64	170.0P	-114.0			6-18-65	79.6	-17.6	
		10-31-64	99.0	-43.0						
		11-05-64	101.0	-45.0			12-08-64	51.2	-6.2	1101
		11-30-64	90.0	-34.0			12-08-64	51.2	-8.0	
		12-05-64	91.0	-35.0			4-19-65	60.0	-0.5	
		12-25-64	84.0	-28.0						
		1-05-65	84.0A	-28.0						
		1-25-65	82.0A	-26.0			1-05-65	76.1	-12.1	1101
		2-04-65	74.0A	-23.0			4-19-65	67.1	-3.1	
		2-25-65	75.0A	-27.0						
		3-05-65	83.0A	-27.0			7-17-64	51.4	-9.6	1101
		3-25-65	82.0A	-26.0			8-07-64	52.3	-8.7	
		4-05-65	139.0P	-83.0			8-07-64	51.9	-9.1	
		4-25-65	91.0A	-35.0			9-18-64	51.3	-9.7	
		5-05-65	148.0P	-92.0			10-09-64	51.0	-9.4	
		5-30-65	143.0P	-87.0			10-30-64	50.2	-10.8	
38-12W-13-1	69.4	11-04-64	DRY		1101	69.4	11-20-64	40.5	-12.5	
		4-19-65	DRY				12-11-64	47.2	-13.8	
39-12W-13-1	69.4	7-01-64	102.0A	-39.0	1101	69.4	1-01-65	45.6	-15.4	
		8-01-64	102.0A	-39.0			1-22-65	44.7	-16.7	
		9-01-64	99.0A	-36.0			2-12-65	47.9	-13.1	
		10-01-64	89.0A	-26.0			3-05-65	50.0	-11.0	
		11-01-64	77.0A	-14.0			3-26-65	47.8	-13.2	
		12-01-64	73.0A	-10.0			4-16-65	46.5	-14.5	
		1-01-65	77.0A	-14.0			5-28-65	49.7	-11.3	
		2-01-65	81.0A	-18.0			6-18-65	50.3	-10.7	
		3-01-65	79.0A	-16.0						
		4-01-65	82.0A	-19.0			11-04-64	72.5	-16.5	1101
		5-01-65	86.0A	-23.0			4-19-65	63.2	-7.2	
		6-01-65	86.0A	-23.0						
40-12W-13-1	69.4	7-01-64	80.0A	-18.0	1101	69.4	11-04-64	51.1	-9.9	1101
		8-01-64	78.0A	-16.0			4-19-65	44.8	-16.2	
		9-01-64	78.0A	-16.0						
		10-01-64	70.0A	-8.0			7-07-64	100.0A	-22.0	1101
		11-01-64	70.0A	-8.0			8-01-64	131.0A	-29.0	
		12-01-64	70.0A	-8.0			9-01-64	126.0A	-20.0	
		1-01-65	69.0A	-7.0			10-01-64	124.0A	-18.0	
		2-01-65	71.0A	-9.0			11-01-64	122.0A	-16.0	
		3-01-65	69.0A	-7.0			12-01-64	121.0A	-15.0	
		4-01-65	69.0A	-7.0			1-01-65	116.0A	-10.0	
		5-01-65	72.0A	-10.0			2-01-65	117.0A	-11.0	
		6-01-65	72.0A	-10.0			3-01-65	117.0A	-11.0	
							4-01-65	114.0A	-8.0	
							5-01-65	116.0A	-12.0	
41-12W-13-1	69.4	7-05-64	140.5P	-78.5	1101	69.4	1-05-65	DRY		1101
		7-25-64	145.5P	-83.5			4-30-65	DRY		
		8-05-64	145.5P	-83.5						
		8-30-64	145.5P	-83.5						
		9-01-65	DRY							

* Groundwater measurement

** Approximate ground surface elevation

† Flowing measurement

A = 11-01-65 measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	D.W.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	D.W.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SUBAREA U-05-A5						CENTRAL HYDRO SUBAREA U-05-A5					
35/13W-2A01 S	104.2**	7-6-64	66.4	39.3	1101	35/13W-9A01 S	93.0**	(CONT.) 5-03-65	132.0A	-39.0	1101
		8-05-64	66.4	39.3				6-02-65	132.0A	-39.0	
		9-02-64	66.4	39.3							
		10-08-64	66.4	39.3		035/13W-U9K01 S	81.7**	8-03-64	167.0A	-85.3	1101
		12-01-64	66.4	39.3				9-28-64	167.0A	-85.3	
		1-12-65	49.0	57.2				9-31-64	166.0A	-84.3	
		2-02-65	49.3	56.7				11-02-64	169.0A	-87.3	
		3-02-65	49.3	56.7				12-30-64	167.0A	-86.3	
		4-06-65	49.2	57.0				1-04-65	168.0A	-86.3	
		5-11-65	49.2	57.0				2-01-65	162.0A	-80.3	
		6-02-65	49.2	57.0				3-01-65	166.0A	-84.3	
35/13W-02A01 S	100.6**	7-14-64	78.3	21.7	1101			3-29-65	165.0A	-83.3	
		11-13-64	78.4	21.6				5-03-65	163.0A	-81.3	
		4-30-65	75.9	24.1				6-02-65	164.0A	-82.3	
35/13W-02M01 S	90.4	7-06-64	75.4	23.0	1101	035/13W-J9R01 S	86.4**	7-17-64	136.6	-50.6	1101
		8-05-64	75.4	22.9				8-07-64	137.8	-51.4	
		9-02-64	75.7	22.7				8-28-64	145.5*	-59.5	
		10-06-64	75.6	22.8				9-18-64	133.9	-47.9	
		12-01-64	74.9	23.5				10-09-64	134.5	-48.5	
		1-12-65	74.3	23.9				10-30-64	134.8	-48.6	
		2-02-65	74.3	24.1				11-20-64	129.7	-43.7	
		3-02-65	74.2	24.4				12-11-64	128.7	-42.7	
		4-06-65	74.0	24.4				1-01-65	128.2	-42.2	
		5-11-65	73.7	24.7				1-22-65	126.8	-40.8	
		6-01-65	73.6	24.8				2-12-65	125.9	-39.9	
35/13W-2J001 S	97.0**	7-01-64	82.0A	15.0	1101			3-05-65	127.7	-41.7	
		8-05-64	82.0A	15.0				3-26-65	125.9	-39.9	
		9-02-64	81.0A	16.0				4-16-65	122.9	-36.9	
		10-07-64	80.0A	17.0				5-28-65	129.2	-33.2	
		11-04-64	80.0A	17.0				6-18-65	125.5	-42.5	
		12-02-64	80.0A	17.0		35/13W-10G01 S	85.0**	7-01-64	136.0A	-51.0	1101
		1-06-65	80.0A	17.0				8-01-64	139.0A	-53.0	
		2-10-65	79.0A	18.0				9-01-64	135.0A	-50.0	
		3-03-65	79.0A	18.0				10-01-64	134.0A	-49.0	
		4-07-65	78.0A	19.0				1-1-65	122.0A	-37.0	
		5-05-65	78.0A	19.0				2-01-65	126.0A	-41.0	
35/13W-3E01 S	104.0**	11-16-64	56.5	47.5	1101			3-1-65	127.0A	-42.0	
		4-30-65	62.4	41.6				4-01-65	124.0A	-39.0	
35/13W-3G01 S	115.0**	11-12-64	264.0P	-151.0	1101			5-01-65	119.0A	-36.0	
		4-02-65	185.0A	-70.0				6-01-65	129.0A	-46.0	
35/13W-3H01 S	98.0**	7-15-64	100.6A	-88.6	1101	35/13W-10002 S	85.0**	2-01-65	125.5A	-40.5	1101
		8-15-64	100.6A	-88.6				3-01-65	125.5A	-40.5	
		9-15-64	100.6A	-88.6				4-01-65	127.5A	-42.5	
		10-21-64	105.6*	-67.6				5-01-65	124.5A	-46.5	
		11-15-64	106.6A	-86.6				6-01-65	129.5A	-44.5	
		12-15-64	108.6A	-87.6		035/13W-10L01 S	85.0**	11-16-64	128.6	-43.6	1101
		1-07-65	173.6A	-75.6							
		2-15-65	182.0A	-64.0		035/13W-10L02 S	86.0**	11-16-64	130.5	-44.5	1101
		3-15-65	182.0A	-64.0							
		4-15-65	177.6A	-79.6		035/13W-11B02 S	80.0**	4-30-65	112.1	-24.1	1101
		5-15-65	181.6A	-83.6							
035/13W-00H01 S	90.0**	1-07-65	170.3	-72.3	1101	035/13W-11C01 S	88.0**	7-01-64	140.5A	-52.0	1101
035/13W-00F01 S	114.0**	11-12-64	199.0	-85.0	1101			8-05-64	127.5A	-39.0	
35/13W-00F02 S	114.0**	3-30-65	195.1	-81.1	5050			9-02-64	126.5A	-38.0	
		4-09-65	195.0A	-81.0	1101			10-07-64	127.5A	-39.0	
035/13W-00K01 S	130.7	7-08-64	211.2	-80.3	1200			11-04-64	121.5A	-33.0	
	131.8	8-07-64	211.6	-80.6				12-02-64	119.5A	-31.0	
		9-10-64	211.5	-80.5				1-06-65	116.5A	-28.0	
		10-07-64	211.5	-80.5				2-10-65	115.5A	-27.0	
		11-04-64	211.4	-80.4				3-03-65	114.5A	-26.0	
		12-02-64	210.8	-79.8				4-07-65	110.5A	-22.0	
		1-06-65	209.9	-78.9				5-05-65	110.5A	-30.0	
		2-04-65	209.1	-79.1		035/13W-11E01 S	85.0**	7-01-64	134.0A	-49.0	1101
		3-03-65	209.9	-78.9				5-19-65	120.0A	-35.0	
		4-06-65	209.2	-78.2		035/13W-11K01 S	80.0**	4-30-65	154.0A	-67.6	1101
		4-07-65	209.4	-78.2							
		5-05-65	209.2	-78.2		035/13W-11A01 S	94.0**	11-13-64	103.1	-9.1	1101
		6-05-65	209.2	-78.2	5061			4-20-65	106.2*	-12.2	
35/13W-10A01 S	93.0**	8-03-64	136.0*	-43.0	1101	035/13W-11C02 S	91.0**	7-01-64	103.0A	-14.0	1101
		8-31-64	137.0A	-44.0				8-05-64	100.0A	-17.0	
		9-28-64	137.0A	-44.0				9-02-64	103.0A	-14.0	
		11-02-64	134.0A	-41.0				10-07-64	103.0A	-14.0	
		11-30-64	132.0A	-39.0				11-04-64	98.0A	-9.0	
		1-04-65	131.0A	-38.0				12-02-64	96.0A	-7.0	
		2-01-65	137.0A	-44.0				1-06-65	94.0A	-3.0	
		3-01-65	137.0A	-44.0				2-10-65	94.0A	-3.0	
		3-29-65	131.0A	-38.0				3-03-65	77.0A	12.0	
		(CONT.)						4-07-65	88.0A	1.0	
								5-05-65	93.0A	-6.0	

* Unadjusted measurement

** Approximate ground surface elevation

P Pumping measurement

A Air-gauge measurement

GROUND WATER LEVELS AT WELLS

A. A. 11-10 Telling the story

TABLE 1
GROUND WATER LEVELS AT WELLS

State Well Number	City/County	Date	Dist. G. S. to Water Surface Elev. in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	City/County	Date	Dist. G. S. to Water Surface Elev. in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-02-A0											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0					
CENTRAL HYDRO SUBAREA U-05-A0						CENTRAL HYDRO SUBAREA U-05-A0					
(CONT.)						(CONT.)					
035/13W-15M03 S	80.0**	4-29-65	127.8	-47.8	1101	035/13W-15M03 S	80.0**	8-15-64	100.5**	-194.5	1101
035/13W-15M03 S	77.0**	1-30-64	131.5	-46.5	1101	035/13W-15M03 S	80.0**	7-07-64	107.0A	-180.0	1101
		1-30-64	144.0P	-72.0				8-15-64	100.0A	-187.0	
		3-31-65	144.0P	-67.5				9-15-64	197.0A	-180.0	
		3-31-65	123.5A	-46.5				10-15-64	191.0A	-180.0	
035/13W-15M03 S	71.0**	7-15-64	138.0P	-66.5	1101			11-15-64	191.0A	-180.0	
		7-31-64	139.0P	-67.5				11-30-64	179.0A	-172.0	
		8-15-64	134.5P	-63.0				1-01-65	187.5	-155.7	
		8-31-64	137.0P	-65.5				1-31-65	183.0A	-160.0	
		4-15-64	137.0P	-65.5				3-15-65	183.0A	-160.0	
		9-30-64	120.0	-48.5				4-21-65	181.0A	-160.0	
		10-15-64	135.0P	-63.5				5-15-65	183.0A	-160.0	
		10-31-64	133.0P	-61.5				8-03-64	136.5A	-76.7	1101
		11-15-64	132.0P	-60.5				8-31-64	136.5A	-76.7	
		11-30-64	133.0P	-61.5				9-28-64	139.5A	-79.7	
		12-15-64	133.5	-42.0				11-02-64	138.5A	-58.5	
		12-31-64	130.0P	-58.5				11-30-64	137.5A	-57.5	
		1-15-65	131.0P	-55.5				1-04-65	136.5A	-56.5	
		1-31-65	131.0P	-55.5				2-01-65	136.5A	-56.7	
		2-15-65	127.0P	-51.5				3-01-65	134.5A	-54.5	
		2-29-65	131.0P	-55.5				3-29-65	133.5A	-55.5	
		3-15-65	129.0P	-57.5				5-03-65	136.5A	-56.5	
		3-31-65	110.0	-38.5				6-02-65	133.5A	-53.5	
		4-15-65	126.0P	-46.5				8-03-64	152.5A	-67.5	1101
		4-30-65	131.0P	-55.5				8-31-64	154.5A	-68.5	
		5-15-65	133.0P	-61.5				9-28-64	153.5A	-68.5	
035/13W-16M01 S	81.0**	8-03-64	132.0A	-51.0	1101			11-02-64	169.5A	-64.5	
		8-31-64	130.0A	-49.0				11-30-64	164.5A	-60.5	
		9-28-64	129.0A	-48.0				1-04-65	169.5A	-60.5	
		11-02-64	132.0A	-51.0				2-01-65	150.5A	-60.5	
		11-30-64	129.0	-48.0				3-01-65	151.5A	-60.5	
		1-04-65	130.0A	-49.0				3-29-65	152.5A	-61.5	
		2-01-65	127.0A	-46.0				5-03-65	157.5A	-72.5	
		3-01-65	126.0A	-47.0				6-02-65	168.5A	-73.5	
		3-29-65	129.0A	-49.0				8-03-64	160.5A	-85.5	1101
		5-03-65	130.5A	-49.0				8-31-64	150.5A	-55.5	
		6-02-65	131.5A	-50.0				9-28-64	160.5A	-60.5	
035/13W-16M01 S	98.0**	12-02-64	162.8	-67.8	1101			11-02-64	178.5A	-61.5	
		5-06-65	160.2	-65.2				11-30-64	174.5A	-60.5	
035/13W-16M01 S	91.0**	7-15-64	157.0	-63.5	1101			1-04-65	172.5A	-77.5	
		7-31-64	157.0	-63.5				2-01-65	175.5A	-80.5	
		8-15-64	158.0	-64.5				3-01-65	176.5A	-81.5	
		8-31-64	159.0	-65.5				3-29-65	174.5A	-79.5	
		9-15-64	156.0	-60.5				5-03-65	176.5A	-81.5	
		9-30-64	157.0	-63.5				6-02-65	210.5A	-115.5	
		10-15-64	157.5	-64.0				7-17-64	177.0	-85.2	1101
		10-31-64	158.0	-64.5				7-17-64	177.0	-85.2	
		11-15-64	157.0	-63.5				8-01-64	176.0	-80.5	
		11-30-64	156.0	-62.5				8-28-64	178.1	-86.3	
		12-15-64	156.0	-62.5				9-18-64	177.7	-85.7	
		12-31-64	155.0	-61.5				10-09-64	176.5	-84.7	
		1-15-65	159.0	-61.5				10-20-64	173.6	-81.8	
		1-31-65	155.0	-61.5				10-30-64	175.9	-84.1	
		2-15-65	154.0	-60.5				11-20-64	170.8	-79.0	
		2-29-65	153.0	-59.5				12-11-64	167.0	-75.2	
		3-15-65	153.0	-59.5				1-01-65	166.3	-74.5	
		3-31-65	153.0	-59.5				1-22-65	167.6	-76.0	
		4-15-65	151.0	-57.5				2-12-65	167.6	-75.8	
		4-30-65	152.0	-58.5				3-05-65	169.1	-77.1	
		5-15-65	152.0	-58.5				3-26-65	166.0	-74.2	
035/13W-16M01 S	81.0**	11-16-64	UNT		1101			5-17-65	168.6	-76.5	9090
		4-30-65	UNT					4-16-65	167.0	-75.2	1101
035/13W-16M02 S	81.0**	7-15-64	167.4A	-65.4	1101			5-28-65	176.5	-80.7	
		8-15-64	167.4A	-65.4				6-18-65	176.6	-82.8	
		9-15-64	168.4A	-66.4				8-03-64	174.0A	-81.0	1101
		10-15-64	167.4A	-65.4				9-28-64	176.0A	-85.0	
		11-15-64	164.4A	-62.4				11-02-64	177.0A	-84.0	
		11-21-64	163.4A	-61.4				11-03-64	176.0A	-83.0	
		1-01-65	162.0	-60.0				1-04-65	167.0A	-74.0	
		1-15-65	162.4A	-60.4				2-01-65	172.0A	-77.0	
		2-15-65	161.4A	-59.4				3-01-65	171.0A	-76.0	
		3-15-65	159.4A	-57.4				3-29-65	170.0A	-77.0	
		4-07-65	159.4A	-57.4				5-03-65	167.0A	-74.0	
		5-15-65	162.4A	-60.4				6-02-65	174.0A	-81.0	
035/13W-16M02 S	107.0**	12-02-64	172.5	-65.5	1101	035/13W-21M02 S	61.0**	7-15-64	136.5P	-68.0	1101
		5-06-65	169.0	-62.0				7-31-64	135.5P	-67.0	
035/13W-16M02 S	113.0	11-13-64	194.7	-73.7	1101			8-15-64	135.5P	-67.0	
035/13W-20M05 S	106.0**	7-21-64	200.0	-94.0	1101			8-31-64	135.5P	-67.0	
		(CONT.)						4-14-64	136.5P	-68.0	
* Quasi-static measurement						P Pumping measurement					
** Approximate ground surface elevation						A Anisogage measurement					

GROUND WATER LEVELS AT WELLS

* $\Delta \text{ est } \neq 0 \text{ et } \text{rang}(M) = 2$

²² *Am. J. Math.* 91 (1969), 1031-1042. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$, respectively.
$$\Delta = \Delta + \sum_{i=1}^n \lambda_i \phi_i(\mathbf{x})$$

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Reporting Data
C A SAN JUAN RIVER HYDRO UNIT 0005400											
COASTAL PL. OF LA CO HYDRO SUBUNIT 0005400 CENTRAL HYDRO SUBAREA 0005400						COASTAL PL. OF LA CO HYDRO SUBUNIT 0005400 CENTRAL HYDRO SUBAREA 0005400					
035/13W-35Q04 <	49.0**	3-27-65	99.00	-50.0	5061	045/11W-18P01 <	41.7**	11-02-64	60.00	-28.0	5102
035/13W-35P01 S	50.0**	7-02-64	216.0P	-168.0	5061	045/11W-18P01 <	41.7**	11-16-64	60.00	-28.0	5102
		7-31-64	217.0P	-167.0		045/11W-18P01 <	41.7**	11-19-64	60.00	-28.0	1101
		8-28-64	155.0	-105.0		045/11W-18P01 <	41.7**	12-07-64	60.00	-28.0	5102
		10-02-64	210.0P	-160.0		045/11W-18P01 <	41.7**	12-10-64	60.00	-28.0	5102
		10-30-64	212.0P	-162.0		045/11W-18P01 <	41.7**	12-31-64	60.00	-28.0	1101
		11-09-64	217.0P	-167.0	5050	045/11W-18P01 <	41.7**	1-11-65	60.00	-28.0	5102
		11-27-64	136.0A	-106.0	5061	045/11W-18P01 <	41.7**	1-21-65	60.00	-28.0	1101
		1-29-65	212.0P	-162.0		045/11W-18P01 <	41.7**	1-25-65	55.0	-19.0	5102
		2-25-65	215.0P	-165.0				2-01-65	58.0	-16.0	
		3-27-65	215.0P	-165.0				2-11-65	57.0	-15.8	1101
035/13W-35Q01 <	47.0**	7-02-64	180.1*	-133.1	5061			2-15-65	58.1	-16.5	5102
		7-31-64	178.2	-131.2				3-04-65	60.0	-17.0	1101
		8-28-64	170.9	-123.9				3-16-65	60.0	-17.1	5102
		10-02-64	137.0	-90.0				3-25-65	60.0	-15.0	1101
		10-30-64	135.0*	-88.0				4-16-65	60.0	-12.6	5102
		11-01-64	130.8	-83.8	5050			4-16-65	60.0	-12.6	1101
		11-27-64	188.6	-141.6	5061			4-19-65	59.0	-12.0	5102
		12-31-64	134.0A	-87.0				5-03-65	60.0	-10.0	
		1-29-65	262.5P	-215.5				5-17-65	60.0	-27.0	1101
		2-25-65	191.3	-144.3				6-16-65	60.0	-23.0	5102
		3-27-65	189.2	-142.2				6-17-65	60.0	-23.0	1101
		4-08-65	185.3*	-138.3	5050			6-28-65	60.0	-26.6	5102
035/13W-35Q03 S	47.0**	7-02-64	288.3P	-241.3	5061	045/11W-18A01 <	44.5**	11-02-64	71.0	-27.1	1101
		7-31-64	300.3P	-253.3				4-21-65	60.0	-15.0	
		8-28-64	297.3P	-250.3		045/11W-18H01 <	41.0**	11-2-64	63.0	-20.0	1101
		11-01-64	284.8P	-237.8	5050			4-21-65	51.0		
		11-27-64	264.3P	-217.3	5061	045/11W-18L01 <	41.5**	9-15-64	60.0	-36.0	1101
		12-31-64	132.3A	-85.3				10-15-64	68.0	-35.0	
		1-29-65	190.4	-143.4				11-15-64	57.0	-26.0	
		2-25-65	266.3P	-219.3				12-15-64	51.0	-26.0	
		3-27-65	274.3P	-227.3				2-21-65	60.0	-21.0	
		4-08-65	271.8P	-224.8	5050			3-15-65	52.0	-17.0	
035/13W-36N03 S	53.0**	7-02-64	81.7	-28.7	5061			4-15-65	46.0	-13.0	
		7-31-64	81.8	-28.8				5-15-65	53.0	-20.0	
		8-28-64	82.1	-29.1		045/11W-07L02 <	41.5**	7-15-64	67.0	-33.5	1101
		10-02-64	82.3	-29.3				8-15-64	75.0	-41.5	
		10-30-64	82.4	-29.4				9-15-64	72.0	-38.5	
		11-27-64	81.3	-28.3				10-15-64	60.0	-33.0	
		12-31-64	80.5	-27.5				11-15-64	57.0	-23.0	
		1-29-65	81.2	-28.2				12-15-64	57.0	-23.0	
		2-25-65	81.9	-28.9				1-15-65	44.0	-10.0	
		3-27-65	82.2	-29.2				2-15-65	47.0	-13.0	
035/14W-01F01 <	227.8	4-21-65	281.6*	-53.8	1101			3-15-65	49.0	-10.0	
035/14W-01F01 <	225.0**	4-21-65	276.5	-51.5	1101			4-21-65	43.0	-7.0	
045/11W-05C02 S	64.0**	11-04-64	98.2	-24.2	1101	045/11W-07N01 S	41.0**	8-04-64	70.0	-41.0	1101
		4-21-65	55.7	-11.7				9-01-64	71.0	-36.0	
045/11W-05D01 <	44.7**	7-21-64	81.0	-36.3	5102			9-29-64	70.0	-39.0	
		8-25-64	80.7	-36.0				11-03-64	59.0	-28.0	
		9-23-64	79.0	-34.3				12-01-64	71.0	-40.0	
		10-20-64	74.7	-30.0				1-05-65	40.0	-15.0	
		11-27-64	65.3	-20.6				2-02-65	46.0	-15.0	
		12-22-64	63.1	-18.4				3-02-65	66.0	-15.0	
045/11W-06F01 <	46.0**	11-04-64	68.4	-22.4	1101			3-30-65	51.0	-20.0	
		4-21-65	61.7	-15.7				5-04-65	59.0	-48.0	
045/11W-06H01 <	44.0	7-21-64	75.8	-31.8	5102			6-01-65	61.0	-30.0	
		10-20-64	73.2	-29.2		045/11W-07L01 <	41.0**	8-04-64	68.0	-35.0	1101
		11-02-64	69.0	-25.0	1101			9-01-64	68.0	-35.0	
		11-27-64	63.4	-19.4	5102			9-29-64	68.0	-35.0	
		12-22-64	60.4	-16.4				11-03-64	60.0	-28.0	
		1-22-65	57.2	-13.2				12-01-64	60.0	-28.0	
		5-25-65	66.4	-22.4				1-05-65	37.0	-4.0	
045/11W-06P01 S	41.6**	7-06-64	72.6	-31.0	5102			2-02-65	40.0	-1.0	
		7-16-64	70.0	-37.4	1101			3-02-65	63.0	-1.0	
		7-20-64	77.4	-35.8	5102			7-30-65	60.0	-1.0	
		8-03-64	77.0	-37.0				5-04-65	45.0	-1.0	
		8-06-64	81.5	-40.0	1101			6-01-65	45.0	-1.0	
		8-17-64	81.4	-39.8	5102	045/11W-08E02 S	31.0**	12-08-64	60.0	-27.0	1101
		8-27-64	79.7	-38.2	1101			4-21-65	60.0	-17.0	
		9-14-64	77.5	-35.9	5102	045/11W-18A01 S	33.0**	11-02-64	60.0	-26.0	1101
		9-17-64	77.5	-36.0	1101			4-21-65	60.0	-17.0	
		9-21-64	76.8	-35.0	5102	045/11W-18H01 S	31.0**	11-02-64	60.0	-23.0	1101
		10-05-64	74.8	-33.2				4-21-65	60.0	-17.0	
		10-08-64	76.4	-35.4	1101	045/11W-18L01 S	30.0**	7-17-64	60.0	-21.5	1101
		10-19-64	72.4	-30.8	5102			8-07-64	60.0	-23.0	
		10-29-64	69.1	-27.6	1101			(CONT.)			

* Questionable measurement

** Approximate measurement

2 Pumping measurement

3 Approximate measurement

2000 10 10

-216-

TABLE 7-7
GROUND WATER LEVELS AT WELLS

Well Number	U.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elevation	Agency Supplying Data	Well Number	U.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elevation	Agency Supplying Data
COASTAL PL. DE LA COLUMBIA SUBURB (CENTRAL HYDRO. STATION)											
U-05-A0											
CENTRAL HYDRO. STATION											
U-05-A0											
(CONT.)											
45/12w-06001 S	55.1	11-27-64	55.1	-55.1	1101	45/12w-06001 S	55.1	8-25-64	55.1	-75.7	1101
	55.0	11-16-64	55.0	-55.0			55.0	9-29-64	55.0	-74.5	
	54.5	11-30-64	54.5	-54.5			54.5	10-27-64	54.5	-56.1	
	54.4	12-07-64	54.4	-54.4			54.4	11-24-64	54.4	-119.1	
	54.1	12-14-64	54.1	-54.1			54.1	12-20-64	54.1	-116.4	
	54.0	12-21-64	54.0	-54.0			54.0	1-25-65	54.0	-113.4	
	54.0	12-23-64	54.0	-54.0			54.0	2-08-65	54.0	-113.4	
	54.1	12-28-64	54.1	-54.1			54.1	3-08-65	54.1	-114.4	
	54.1	1-04-65	54.1	-54.1			54.1	4-12-65	54.1	-114.4	
	54.4	1-11-65	54.4	-54.4			54.4	5-18-65	54.4	-114.4	
	52.4	1-18-65	52.4	-52.4			52.4	6-15-65	52.4	-114.4	
	52.4	2-01-65	52.4	-52.4			52.4				
	52.8	2-08-65	52.8	-52.8			52.8				
	52.7	2-15-65	52.7	-52.7			52.7				
	52.7	2-22-65	52.7	-52.7			52.7				
	52.8	3-01-65	52.8	-52.8			52.8				
	52.4	3-08-65	52.4	-52.4			52.4				
	52.8	3-15-65	52.8	-52.8			52.8				
	52.6	3-22-65	52.6	-52.6			52.6				
	52.6	3-29-65	52.6	-52.6			52.6				
	52.4	4-05-65	52.4	-52.4			52.4				
	52.2	4-12-65	52.2	-52.2			52.2				
	52.1	4-19-65	52.1	-52.1			52.1				
	52.0	4-27-65	52.0	-52.0			52.0				
	52.3	5-03-65	52.3	-52.3			52.3				
	52.5	5-10-65	52.5	-52.5			52.5				
	52.7	5-17-65	52.7	-52.7			52.7				
	53.1	5-24-65	53.1	-53.1			53.1				
	53.4	5-31-65	53.4	-53.4			53.4				
	53.4	6-07-65	53.4	-53.4			53.4				
	53.4	6-14-65	53.4	-53.4			53.4				
	53.5	6-21-65	53.5	-53.5			53.5				
	53.6	6-28-65	53.6	-53.6			53.6				
45/12w-06001 S	63.2	7-27-64	63.2	-63.2	1101	45/12w-06001 S	63.2	7-28-64	63.2	-68.1	1101
	63.4	8-31-64	63.4	-63.4			63.4	8-25-64	63.4	-68.1	
	63.4	9-28-64	63.4	-63.4			63.4	9-29-64	63.4	-68.1	
	63.4	10-26-64	63.4	-63.4			63.4	10-27-64	63.4	-68.1	
	63.4	11-30-64	63.4	-63.4			63.4	11-24-64	63.4	-68.1	
	63.4	12-28-64	63.4	-63.4			63.4	12-29-64	63.4	-68.1	
	63.4	1-18-65	63.4	-63.4			63.4	1-25-65	63.4	-68.1	
	63.4	2-15-65	63.4	-63.4			63.4	2-08-65	63.4	-68.1	
	63.4	3-08-65	63.4	-63.4			63.4	3-08-65	63.4	-68.1	
	63.4	4-12-65	63.4	-63.4			63.4	4-13-65	63.4	-68.1	
	63.4	5-10-65	63.4	-63.4			63.4	5-18-65	63.4	-68.1	
	63.4	6-07-65	63.4	-63.4			63.4	6-15-65	63.4	-68.1	
45/12w-06002 S	53.8	7-27-64	53.8	-53.8	1101	45/12w-06002 S	53.8	7-28-64	53.8	-58.1	1101
	53.1	8-31-64	53.1	-53.1			53.1	8-25-64	53.1	-58.1	
	53.1	9-28-64	53.1	-53.1			53.1	9-29-64	53.1	-58.1	
	53.1	10-05-64	53.1	-53.1			53.1	10-27-64	53.1	-58.1	
	48.0	11-15-64	48.0	-48.0			48.0	11-24-64	48.0	-58.1	
	50.7	1-11-65	50.7	-50.7			50.7	12-29-64	50.7	-58.1	
	50.6	2-15-65	50.6	-50.6			50.6	1-11-65	50.6	-58.1	
	50.6	3-15-65	50.6	-50.6			50.6	2-08-65	50.6	-58.1	
	50.4	4-19-65	50.4	-50.4			50.4	3-08-65	50.4	-58.1	
	50.4	5-17-65	50.4	-50.4			50.4	4-13-65	50.4	-58.1	
	50.4	6-14-65	50.4	-50.4			50.4	5-18-65	50.4	-58.1	
45/12w-06003 S	63.4	7-27-64	63.4	-63.4	1101	45/12w-06003 S	63.4	7-28-64	63.4	-68.1	1101
	63.4	8-31-64	63.4	-63.4			63.4	8-25-64	63.4	-68.1	
	63.4	9-28-64	63.4	-63.4			63.4	9-29-64	63.4	-68.1	
	63.4	10-26-64	63.4	-63.4			63.4	10-27-64	63.4	-68.1	
	63.4	11-30-64	63.4	-63.4			63.4	11-24-64	63.4	-68.1	
	63.4	12-28-64	63.4	-63.4			63.4	12-29-64	63.4	-68.1	
	63.4	1-11-65	63.4	-63.4			63.4	1-25-65	63.4	-68.1	
	63.4	2-08-65	63.4	-63.4			63.4	2-08-65	63.4	-68.1	
	63.4	3-15-65	63.4	-63.4			63.4	3-08-65	63.4	-68.1	
	63.4	4-12-65	63.4	-63.4			63.4	4-13-65	63.4	-68.1	
	63.4	5-10-65	63.4	-63.4			63.4	5-18-65	63.4	-68.1	
	63.4	6-14-65	63.4	-63.4			63.4	6-15-65	63.4	-68.1	
45/12w-06004 S	63.4	7-28-64	63.4	-63.4	1101	45/12w-06004 S	63.4	7-29-64	63.4	-68.1	1101
	63.4	8-25-64	63.4	-63.4			63.4	8-26-64	63.4	-68.1	
	63.4	9-29-64	63.4	-63.4			63.4	9-30-64	63.4	-68.1	
	63.4	10-27-64	63.4	-63.4			63.4	10-28-64	63.4	-68.1	
	63.4	11-24-64	63.4	-63.4			63.4	11-25-64	63.4	-68.1	
	63.4	12-29-64	63.4	-63.4			63.4	12-30-64	63.4	-68.1	
	63.4	1-19-65	63.4	-63.4			63.4	1-20-65	63.4	-68.1	
	63.4	2-23-65	63.4	-63.4			63.4	2-24-65	63.4	-68.1	
	63.4	3-23-65	63.4	-63.4			63.4	3-24-65	63.4	-68.1	
	63.4	4-20-65	63.4	-63.4			63.4	4-21-65	63.4	-68.1	
	63.4	5-15-65	63.4	-63.4			63.4	5-16-65	63.4	-68.1	
	63.4	6-15-65	63.4	-63.4			63.4	6-16-65	63.4	-68.1	
45/12w-06005 S	63.4	7-28-64	63.4	-63.4	1101	45/12w-06005 S	63.4	7-29-64	63.4	-68.1	1101
	63.4	8-25-64	63.4	-63.4			63.4	8-26-64	63.4	-68.1	
	63.4	9-29-64	63.4	-63.4			63.4	9-30-64	63.4	-68.1	
	63.4	10-27-64	63.4	-63.4			63.4	10-28-64	63.4	-68.1	
	63.4	11-24-64	63.4	-63.4			63.4	11-25-64	63.4	-68.1	
	63.4	12-29-64	63.4	-63.4			63.4	12-30-64	63.4	-68.1	
	63.4	1-19-65	63.4	-63.4			63.4	1-20-65	63.4	-68.1	
	63.4	2-23-65	63.4	-63.4			63.4	2-24-65	63.4	-68.1	
	63.4	3-23-65	63.4	-63.4			63.4	3-24-65	63.4	-68.1	
	63.4	4-20-65	63.4	-63.4			63.4	4-21-65	63.4	-68.1	
	63.4	5-15-65	63.4	-63.4			63.4	5-16-65	63.4	-68.1	
	63.4	6-15-65	63.4	-63.4			63.4	6-16-65	63.4	-68.1	

* Quantities in parentheses

** Apparent ground water level

1. Long-term average

2. Apparent ground water level

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT U-05+00											
COASTAL PL. OF L.A. CO. HYDRO SUBUNIT U-05+00						COASTAL PL. OF L.A. CO. HYDRO SUBUNIT U-05+00					
CENTRAL HYDRO SUBAREA J-05+05						CENTRAL HYDRO SUBAREA U-05+05					
045/12W-0801	67.0**	11-1-64	111.0A	-44.0	1101	045/12W-10A02	52.0**	8-13-64	112.0A	-60.0	1101
		11-25-64	107.0A	-46.0				8-30-64	109.0A	-57.0	
		12-05-64	107.0A	-46.0				9-25-64	108.0A	-57.5	
		12-30-64	104.0A	-36.0				10-06-64	104.0A	-53.0	
		1-05-65	103.0A	-36.0				10-30-64	92.0A	-40.0	
		1-20-65	93.0A	-26.0				11-03-64	90.0A	-38.0	
		2-10-65	101.0A	-34.0				11-27-64	77.0A	-25.0	
		2-18-65	106.0A	-29.0				12-06-64	77.0A	-25.0	
		3-04-65	101.0A	-34.0				12-30-64	71.0A	-19.0	
		3-08-65	104.0A	-31.0				1-05-65	70.0A	-18.0	
		4-05-65	102.0A	-33.0				1-25-65	70.0A	-18.0	
		4-21-65	94.0A	-32.0				2-05-65	68.0A	-16.0	
		5-05-65	110.0A	-43.0				2-23-65	71.0A	-19.0	
		5-30-65	117.0A	-36.0				3-04-65	73.0A	-21.0	
045/12W-0801	57.0**	12-02-64	111.0	-54.0	1101			3-25-65	71.0A	-19.0	
		7-17-64	140.7	-70.7	1101			4-05-65	71.0A	-19.0	
045/12W-0802	70.0**	8-1-64	140.5	-70.5				4-22-65	64.0A	-17.0	
		8-20-64	140.5	-70.5				5-05-65	70.0A	-24.0	
		9-18-64	140.5	-70.5				5-23-65	129.0P	-77.0	
		10-09-64	134.5	-64.5				7-05-64	130.0P	-83.0	1101
		10-30-64	127.7	-57.7				7-30-64	136.0P	-89.0	
		11-20-64	128.7	-56.7				8-09-64	111.0A	-64.0	
		12-11-64	129.2	-56.2				8-31-64	133.0P	-86.0	
		1-01-65	117.0	-47.0				9-05-64	111.0A	-64.0	
		1-21-65	126.0	-36.0				9-30-64	139.0P	-92.0	
		2-12-65	123.1	-53.1				10-04-64	103.0A	-56.0	
		3-05-65	123.8	-53.8				10-31-64	120.0P	-73.0	
		3-26-65	124.0	-54.0				11-09-64	96.0A	-49.0	
		4-16-65	122.5	-55.5				11-30-64	116.0P	-69.0	
		5-28-65	128.3	-49.3				12-05-64	115.0P	-68.0	
		6-18-65	124.0	-54.0				12-30-64	82.0A	-39.0	
045/12W-0901	54.0**	7-05-64	122.4A	-72.4	1101			4-04-65	121.0P	-74.0	
		7-25-64	114.4A	-64.4				4-14-65	85.0A	-18.0	
		8-05-64	138.4A	-61.4				7-05-64	130.0P	-87.0	1101
		8-25-64	144.4A	-55.4				7-05-64	126.0P	-80.0	
		9-05-64	140.4A	-59.4				8-05-64	130.0P	-86.0	
		9-25-64	143.4A	-56.4				8-31-64	131.0P	-85.0	
		10-05-64	131.4A	-68.4				9-05-64	134.0P	-88.0	
		10-25-64	113.4A	-86.4				9-25-64	129.0P	-83.0	
		11-05-64	120.4A	-79.4				10-05-64	132.0P	-86.0	
		11-30-64	119.4A	-80.4				10-25-64	122.0P	-76.0	
		12-05-64	119.4A	-80.4				11-05-64	119.0P	-73.0	
		12-30-64	116.4A	-83.4				11-25-64	112.0P	-66.0	
		1-05-65	115.4A	-84.4				12-05-64	113.0A	-67.0	
		1-20-65	114.4A	-85.4				12-25-64	108.0A	-62.0	
		1-30-65	116.4A	-83.4				1-05-65	107.0P	-61.0	
		2-05-65	113.4A	-86.4				2-15-65	100.0P	-54.0	
		2-20-65	113.4A	-86.4				2-05-65	107.0P	-61.0	
		2-28-65	113.4A	-86.4				2-24-65	112.0P	-66.0	
		3-05-65	113.4A	-86.4				3-05-65	117.0P	-71.0	
		3-25-65	113.4A	-86.4				3-25-65	116.0P	-70.0	
		4-07-65	112.4A	-87.4				4-05-65	111.0P	-65.0	
		4-18-65	114.4A	-84.4				4-25-65	115.0P	-67.0	
		5-07-65	111.4A	-87.4				5-05-65	116.0P	-70.0	
		5-30-65	110.4A	-88.4				5-25-65	111.0P	-65.0	
045/12W-0901	56.0**	7-10-64	116.0A	-60.0	1101	045/12W-10002	46.0**	7-05-64	115.3P	-68.0	1101
		7-31-64	121.0A	-63.0				7-30-64	124.0P	-78.0	
		8-07-64	124.0A	-66.0				8-05-64	124.0P	-78.0	
		8-28-64	111.0A	-79.0				8-30-64	124.0P	-78.0	
		9-11-64	111.0A	-79.0				9-05-64	126.0P	-80.0	
		9-25-64	130.0A	-72.0				9-30-64	122.0A	-75.0	
		10-09-64	117.0A	-59.0				10-11-64	113.0A	-66.0	
		10-30-64	107.0A	-69.0				10-31-64	57.5A	-11.0	
		11-06-64	106.0A	-70.0				11-05-64	64.5A	-18.0	
		11-27-64	109.0A	-67.0				11-30-64	57.5A	-8.0	
		12-04-64	108.0A	-70.0				12-05-64	57.5A	-11.0	
		12-23-64	103.0A	-75.0				12-25-64	48.3A	-1.8	
		1-08-65	110.0A	-72.0				1-05-65	69.0A	-22.0	
		1-29-65	101.0A	-81.0				1-25-65	70.0A	-23.0	
		2-05-65	101.0A	-81.0				2-05-65	70.0A	-23.0	
		2-26-65	104.0A	-78.0				2-25-65	67.0A	-20.0	
		3-05-65	102.0A	-79.0				3-05-65	65.0A	-18.0	
		3-26-65	100.0A	-81.0				3-25-65	65.0A	-18.0	
		4-05-65	100.0A	-81.0				4-05-65	67.0A	-20.0	
		4-23-65	101.0A	-80.0				4-25-65	66.0A	-21.0	
		5-07-65	101.0A	-80.0				5-05-65	66.0A	-19.0	
		5-29-65	106.0A	-74.0				5-25-65	67.0A	-20.0	
045/12W-10001	44.0**	12-01-64	18.0	31.0	1101	045/12W-10002	46.0**	7-05-64	96.0A	-50.5	1101
		4-19-65	18.8	30.2				7-25-64	131.0P	-85.5	
045/12W-10A02	52.0**	7-05-64	148.8P	-96.8	1101			8-09-64	107.0A	-61.5	
		7-25-64	159.8P	-103.8	1101			8-30-64	107.0A	-61.5	
		10-01-64						9-06-64	107.0A	-61.5	

* Quasi-static measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
C.A. SAN GABRIEL RIVER HYDRO UNIT - 00500											
COASTAL PL. OF CA. CO. HYDRO SUBUNIT U-055A0 CENTRAL HYDRO SUBAREA U-055A5						COASTAL PL. OF CA. CO. HYDRO SUBUNIT U-055A0 CENTRAL HYDRO SUBAREA U-055A5					
(CONT.)						(CONT.)					
045/12W-11001 S	45.5**	9-30-64	98.0A	-52.5	1101	45/12W-1301 S	33.0	11-24-64	50.8	-22.8	1101
		10-04-64	95.0A	-47.5				12-29-64	47.6	-14.4	
		10-25-64	92.0A	-46.5				1-18-65	46.6	-14.6	
		11-08-64	109.0A	-63.5				2-13-65	46.6	-13.5	
		11-29-64	61.0A	-38.9				3-01-65	56.4	-1.4	
		12-06-64	109.0A	-61.5				4-12-65	46.6	-13.8	
		12-30-64	75.0A	-27.5				5-18-65	56.4	-1.2	
		1-05-65	77.0A	-31.5				6-08-65	104.0P	-108.0	
		1-27-65	75.0A	-27.5							
		2-07-65	77.0A	-31.5				45/12W-1301 S	36.1	-62.3	1101
		2-20-65	108.0P	-62.5				8-07-64	105.0	-67.6	
		3-07-65	87.0A	-41.5				9-18-64	100.0	-65.0	
		3-27-65	83.0A	-37.5				10-30-64	93.7	-57.6	
		4-05-65	108.0P	-62.5				11-20-64	58.6	-22.5	
		4-25-65	112.0P	-66.5				12-31-64	51.2	-15.1	
		5-02-65	84.0A	-38.5				1-22-65	46.6	-13.8	
		5-25-65	108.0A	-62.5				2-11-65	46.6	-13.5	
								4-16-65	47.7	-11.0	
								5-07-65	53.2	-17.1	
045/12W-11803 S	42.0**	7-05-64	91.0A	-47.0	1101			5-28-65	56.4	-1.2	
		7-31-64	97.0A	-55.0				6-18-65	86.4	-56.3	
		8-04-64	98.0A	-56.0							
		8-30-64	98.0A	-56.0				045/12W-1301 S	36.0	-64.1	1101
		9-05-64	94.0A	-52.0				8-18-64	100.0	-64.1	
		9-30-64	94.0A	-52.0				8-25-64	77.6	-63.6	
		10-05-64	93.0A	-51.0				9-29-64	104.0P	-128.4	
		10-30-64	83.0A	-41.0				10-27-64	101.0P	-144.7	
		11-05-64	84.0A	-42.0				11-24-64	58.2	-22.2	
		11-30-64	76.0A	-36.0				12-29-64	53.3	-17.3	
		12-05-64	75.0A	-37.0				1-18-65	51.6	-15.6	
		12-30-64	71.0A	-27.0				2-22-65	55.6	-19.6	
		1-05-65	71.0A	-27.0				3-08-65	55.2	-19.2	
		1-25-65	70.0A	-28.0				4-12-65	49.4	-13.4	
		2-05-65	69.0A	-27.0				5-10-65	76.2	-40.2	
		2-25-65	75.0A	-33.0				6-07-65	79.5	-43.5	
		3-05-65	78.0A	-36.0							
		3-25-65	76.0A	-34.0				045/12W-1301 S	35.0**	-57.0	1101
		4-05-65	73.0A	-31.0				7-17-64	92.0	-57.0	
		4-25-65	74.0A	-32.0				8-07-64	112.7	-77.7	
		5-05-65	77.0A	-35.0				8-28-64	126.1*	-91.1	
		5-25-65	67.0A	-27.0				9-18-64	81.6	-45.6	
								10-09-64	93.0	-55.0	
								10-30-64	89.1	-56.1	
045/12W-11804 S	47.7**	11-04-64	DRY		1101			11-02-64	82.9	-27.9	
		4-19-65	DRY					11-02-64	63.1	-28.1	
								11-20-64	53.3	-18.3	
045/12W-12001 S	40.0**	1-21-64	86.2	-44.2	1101			12-11-64	49.1	-16.1	
		8-15-64	85.4	-45.2				12-31-64	48.8	-13.8	
		9-07-64	83.2	-43.2				1-22-65	43.4	-8.4	
		10-15-64	78.2	-38.2				2-11-65	42.7	-7.7	
		12-07-64	64.2	-24.2				2-12-65	42.7	-7.7	
		1-01-65	60.2	-20.2				3-05-65	45.3	-10.3	
		1-31-65	52.2	-12.2				3-26-65	46.3	-11.3	
		2-21-65	50.8A	-10.8				4-16-65	42.3	-7.3	
		3-15-65	59.8A	-19.8				5-07-65	46.3	-11.3	
		4-21-65	57.2	-17.2				5-28-65	57.0	-22.0	
		5-15-65	63.2	-23.2				6-18-65	74.4	-37.4	
045/12W-12402 S	34.5	7-6-64	75.1	-40.6	1101			7-17-64	93.6	-41.8	1101
		7-28-64	80.9	-47.4				8-07-64	86.9	-58.9	
045/12W-13001 S	33.5	8-25-64	81.6	-46.1	1101			9-18-64	86.6	-58.6	
		9-29-64	71.8	-38.3				10-09-64	71.0	-43.0	
		10-27-64	74.7	-41.3				10-30-64	67.7	-39.7	
		11-24-64	56.0	-24.5				11-04-64	54.0	-24.0	
		12-29-64	52.5	-19.0				11-20-64	46.8	-20.8	
		1-19-65	51.9	-18.4				12-11-64	42.2	-14.2	
		2-16-65	51.7	-18.2				12-31-64	40.0	-12.0	
		3-09-65	58.8	-25.3				12-31-64	40.2	-12.2	
		4-13-65	55.0	-21.5				1-22-65	39.6	-10.6	
		5-11-65	64.2	-20.7				2-11-65	37.6	-9.6	
		6-08-65	61.3	-27.8				2-12-65	37.7	-9.7	
								3-05-65	40.5	-12.5	
045/12W-13002 S	36.5	7-17-64	101.6	-65.1	1101			3-26-65	41.3	-13.3	
		8-28-64	104.6	-68.1				4-16-65	51.4	-23.4	
		9-18-64	85.1	-48.6				5-07-65	41.3	-13.3	
		10-30-64	77.1	-40.6				5-28-65	51.8	-23.8	
		11-20-64	55.2	-18.7				6-18-65	68.7	-40.7	
		12-31-64	40.6	-10.1							
		1-22-65	45.8	-9.3				045/12W-13001 S	28.5	-38.4	1101
		2-11-65	43.7	-7.2				7-27-64	66.9	-38.4	
		3-26-65	50.6	-14.1				8-07-64	65.1	-36.6	
		4-16-65	44.6	-18.1				8-28-64	67.8	-39.3	
		5-07-65	57.1	-24.6				8-31-64	65.0	-40.5	
		6-18-65	85.4	-52.9				9-28-64	67.6	-39.1	
								10-09-64	59.5*	-31.0	
								10-26-64	64.5	-36.0	
045/12W-13003 S	35.0	8-18-64	174.6P	-141.6	1101			11-23-64	54.8	-24.3	
		8-25-64	140.5P	-107.5				12-28-64	51.4	-18.4	
		9-29-64	85.8	-52.8				1-18-65	44.0	-16.0	
		10-27-64	81.7	-48.7				2-15-65	44.1	-15.6	
								(CONT.)			

* Questionable measurement

Approximate ground surface elevation

P. Pumping mass remain

A. Average mass remain

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

223

A. A. gauge measurement.

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Well in Feet	Water Surface Elev. in Feet	Agency Reporting Data
CLARK RIVER HYDRO UNIT											
COASTAL PL. OF LA. HYDRO SUBUNIT CHINA LA. CENTRAL HYDRO SUBAREA											
U-05-A-5						U-05-A-5					
045/12W-22M01 S	26.0**	2-12-65	52.5	-26.5	11-1	045/12W-24M02 S	22.0	8-31-64	63.8	-41.8	11-1
		1-15-65	63.1	-37.1				9-28-64	64.1	-34.6	
		3-26-65	63.0	-37.0				10-26-64	52.0	-30.0	
		4-16-65	51.5	-25.5				11-30-64	52.0	-18.8	
		4-28-65	55.1	-29.1				12-28-64	36.6	-14.6	
		6-18-65	56.5	-30.5				1-04-65	43.7	-21.7	
045/12W-23C01 S	30.7**	7-28-64	68.3	-37.6	11-1			2-08-65	44.1	-17.8	
		8-25-64	70.6	-39.9				3-15-65	39.8	-17.8	
		9-29-64	115.30	-84.6				4-12-65	36.7	-14.7	
		10-27-64	113.00	-82.3				5-10-65	41.1	-20.6	
		11-24-64	56.60	-25.9				6-14-65	47.2	-20.2	
		12-29-64	61.3	-30.6		045/12W-24M03 S	26.5**	7-28-64	67.1	-35.6	11-1
		1-19-65	50.7	-20.2				8-27-64	64.3	-37.8	
		2-16-65	50.8	-20.1				9-24-64	57.8	-31.3	
		3-16-65	55.4	-24.7				10-21-64	55.6	-29.1	
		4-20-65	50.9	-20.2				11-30-64	42.3	-15.8	
		5-18-65	58.5	-27.8				12-30-64	37.1	-11.2	
		6-15-65	57.1	-26.6				1-29-65	36.4	-9.9	
045/12W-23C02 S	17.9	7-27-64	57.5	-39.9	11-1			2-19-65	38.0	-11.5	
		8-31-64	60.5	-42.6				4-02-65	40.0	-13.5	
		9-28-64	62.8	-44.9				4-22-65	38.5	-13.0	
		10-26-64	61.0	-43.1		045/12W-24M04 S	22.7	7-27-64	58.8	-36.1	11-1
		11-30-64	48.4	-30.5				8-31-64	61.7	-39.0	
		12-28-64	43.4	-25.5				9-28-64	57.1	-34.4	
		1-11-65	42.8	-24.9				10-26-64	52.9	-30.2	
		2-15-65	40.7	-22.8				11-30-64	41.1	-18.6	
		3-15-65	45.0	-27.1				12-28-64	36.9	-14.2	
		4-12-65	41.4	-24.0				1-11-65	38.0	-15.3	
		5-10-65	45.7	-27.8				2-08-65	35.5	-12.8	
		6-14-65	43.2	-25.3				3-15-65	40.9	-18.2	
045/12W-23M03 S	15.6	7-27-64	56.8	-37.2	11-1			4-12-65	38.4	-15.7	
		8-31-64	59.6	-40.0				5-10-65	43.7	-21.0	
		9-28-64	64.1	-37.2				6-14-65	42.1	-19.4	
		10-26-64	52.3	-32.7		045/12W-24M05 S	21.6	8-24-64	65.2	-63.9	11-1
		11-30-64	40.6	-21.0				9-28-64	55.5	-38.2	
		12-28-64	35.9	-16.3				1-26-65	51.5	-35.1	
		1-25-65	34.8	-15.2				11-30-64	40.5	-15.0	
		2-22-65	56.70	-37.1				12-28-64	36.4	-14.4	
		3-15-65	58.28	-38.8				1-11-65	37.2	-15.6	
		4-12-65	56.20	-36.6				2-08-65	34.8	-13.0	
		5-10-65	61.60	-42.0				3-08-65	40.2	-18.6	
		6-14-65	41.8	-22.2				4-05-65	39.0	-17.4	
045/12W-24B01 S	25.5**	1-17-64	48.6	-23.1	11-1			5-10-65	43.2	-21.6	
		8-07-64	49.6	-24.1				6-15-65	42.5	-20.5	
		8-28-64	51.0	-25.5		045/12W-24M06 S	24.0	12-14-64	46.9	-22.9	11-1
		9-18-64	48.0	-23.5				3-22-65	46.1	-22.1	
		10-09-64	48.4	-22.8				4-30-65	46.7	-22.7	
		10-30-64	47.0	-21.5		045/12W-25C01 S	18.7	7-27-64	78.40	-48.5	11-1
		11-20-64	43.2	-17.7				8-31-64	79.00	-63.3	
		12-11-64	61.4	-15.9				9-28-64	80.20	-64.5	
		1-01-65	39.6	-14.1				10-26-64	40.5	-32.5	
		1-22-65	37.5	-12.0				11-30-64	42.3	-26.6	
		2-12-65	38.6	-13.1				12-28-64	37.7	-22.0	
		3-05-65	40.7	-15.2				1-04-65	38.4	-23.1	
		3-26-65	37.6	-13.9				1-25-65	39.8	-20.1	
		4-16-65	37.6	-12.1				2-01-65	35.4	-19.7	
		5-28-65	42.8	-17.3				2-22-65	35.4	-47.7	
		6-18-65	44.4	-18.9				3-01-65	35.5	-19.8	
045/12W-24B02 S	25.5**	1-17-64	48.6	-23.1	11-1			3-29-65	67.40	-51.7	
		8-07-64	49.6	-24.1				4-05-65	34.6	-18.8	
		8-28-64	51.0	-25.5				4-26-65	67.20	-51.5	
		9-18-64	48.0	-23.5				5-03-65	37.00	-52.8	
		10-09-64	48.4	-22.8				6-14-65	37.6	-21.7	
		10-30-64	47.0	-21.5		045/12W-26C01 S	20.4	10-20-64	39.5	-12.6	
		11-20-64	43.2	-17.7				2-12-65	35.9	-9.0	
		12-11-64	61.4	-15.9				3-01-65	37.2	-10.3	
		1-01-65	39.6	-14.1				4-30-65	35.6	-9.7	
		1-22-65	37.5	-12.0		045/12W-26F02 S	20.0	7-17-64	47.9	-31.9	
		2-12-65	38.6	-13.1				8-07-64	48.9	-32.8	
		3-05-65	40.7	-15.2				8-28-64	51.6	-15.6	
		3-26-65	37.6	-13.9				9-18-64	50.3	-36.2	
		4-16-65	37.6	-12.1				10-09-64	49.4	-33.4	
		5-28-65	42.8	-17.3				10-19-64	47.8	-31.8	
		6-18-65	44.4	-18.9				10-30-64	47.0	-31.0	
045/12W-24C01 S	24.4**	11-02-64	40.5	-22.5	11-1			11-20-64	39.8	-23.8	
		4-21-65	40.0	-11.0				12-11-64	38.0	-22.0	
045/12W-24C02 S	20.6**	10-21-64	57.2	-29.7	11-1			12-31-64	34.7	-18.7	
		11-30-64	39.6	-17.1				1-22-65	35.0	-19.0	
		12-30-64	37.1	-12.8				2-12-65	35.8	-17.8	
		1-29-65	34.8	-12.3							
		4-02-65	38.7	-15.0							
		4-10-65	36.7	-14.2							
		5-26-65	47.3	-19.5							
045/12W-24C03 S	24.4**	7-17-64	61.3	-37.3	11-1						
		8-18-64	58.9	-34.9							
		10-30-64	56.1	-32.1							
		11-20-64	46.5	-22.5							
		12-11-64	42.7	-18.7							
		1-01-65	38.8	-14.8							
		1-22-65	36.7	-12.7							
		2-12-65	36.8	-14.8							
		3-05-65	43.1	-19.1							
		3-26-65	40.2	-17.4							
		4-16-65	37.7	-13.7							
		5-28-65	45.2	-11.1							
		6-18-65	46.3	-12.1							

* Questionable measurement

** Approximate ground surface elevation

† Pumping measurement

A. A. Jones, Jr.

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

Well No.	Well Name	Date	Water Level (ft.)	Water Level (m.)	Water Level (ft.)	Water Level (m.)	Water Level (ft.)	Water Level (m.)	Water Level (ft.)	Water Level (m.)	Water Level (ft.)	Water Level (m.)
045/12W-35C01 S	045/12W-35C01 S	7-17-64	39.3	-28.7	110.1							
		8-07-64	44.2	-33.6								
		9-04-64	44.1	-33.5								
		10-09-64	41.0	-36.4								
		10-30-64	39.0	-37.9								
		11-20-64	32.7	-22.1								
		12-11-64	21.7	-21.1								
		12-31-64	27.1	-16.5								
		1-22-65	27.5	-16.7								
		2-14-65	28.0	-15.4								
		3-05-65	28.8	-20.2								
		3-26-65	28.3	-15.7								
		4-16-65	28.7	-14.1								
		5-07-65	28.0	-16.0								
		5-20-65	27.8	-17.3								
		6-18-65	28.0	-16.8								
045/12W-35C02 S	045/12W-35C02 S	7-06-64	34.7	-22.8	110.1							
		7-13-64	35.0	-23.8								
		7-20-64	36.1	-24.5								
		7-27-64	36.0	-24.8								
		8-03-64	36.8	-23.1								
		8-10-64	37.2	-23.6								
		8-17-64	38.3	-20.7								
		8-24-64	38.1	-20.7								
		8-31-64	38.2	-20.4								
		9-07-64	38.0	-20.3								
		9-14-64	38.0	-20.3								
		9-21-64	38.1	-20.3								
		9-28-64	36.8	-21.2								
		10-05-64	35.1	-21.1								
		10-12-64	35.0	-21.3								
		10-19-64	35.8	-20.4								
		10-26-64	35.8	-20.4								
		11-02-64	34.6	-21.2								
		11-09-64	34.7	-21.2								
045/12W-35C03 S	045/12W-35C03 S	7-17-64	39.3	-28.7	110.1							
		8-07-64	44.2	-33.6								
		9-04-64	44.1	-33.5								
		10-09-64	41.0	-36.4								
		10-30-64	39.0	-37.9								
		11-20-64	32.7	-22.1								
		12-11-64	21.7	-21.1								
		12-31-64	27.1	-16.5								
		1-22-65	27.5	-16.7								
		2-14-65	28.0	-15.4								
		3-05-65	28.8	-20.2								
		3-26-65	28.3	-15.7								
		4-16-65	28.7	-14.1								
		5-07-65	28.0	-16.0								
		5-20-65	27.8	-17.3								
		6-18-65	28.0	-16.8								
045/12W-35C04 S	045/12W-35C04 S	7-17-64	39.3	-28.7	110.1							
		8-07-64	44.2	-33.6								
		9-04-64	44.1	-33.5								
		10-09-64	41.0	-36.4								
		10-30-64	39.0	-37.9								
		11-20-64	32.7	-22.1								
		12-11-64	21.7	-21.1								
		12-31-64	27.1	-16.5								
		1-22-65	27.5	-16.7								
		2-14-65	28.0	-15.4								
		3-05-65	28.8	-20.2								
		3-26-65	28.3	-15.7								
		4-16-65	28.7	-14.1								
		5-07-65	28.0	-16.0								
		5-20-65	27.8	-17.3								
		6-18-65	28.0	-16.8								
045/12W-35C05 S	045/12W-35C05 S	7-17-64	39.3	-28.7	110.1							
		8-07-64	44.2	-33.6								
		9-04-64	44.1	-33.5								
		10-09-64	41.0	-36.4								
		10-30-64	39.0	-37.9								
		11-20-64	32.7	-22.1								
		12-11-64	21.7	-21.1								
		12-31-64	27.1	-16.5								
		1-22-65	27.5	-16.7								
		2-14-65	28.0	-15.4								
		3-05-65	28.8	-20.2								
		3-26-65	28.3	-15.7								
		4-16-65	28.7	-14.1								
		5-07-65	28.0	-16.0								
		5-20-65	27.8	-17.3								
		6-18-65	28.0	-16.8								

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	S. S. Elev. in Feet	Date	Stat. G. S. North or South of East	Water Surface Elev. in Feet	Agency Reporting (S)	State Well Number	S. S. Elev. in Feet	Date	Stat. G. S. North or South of East	Water Surface Elev. in Feet	Agency Reporting (S)
C A SAN JUAN RIVER HYDRO UNIT (CONT.)											
COASTAL PL. OF LA. CONTINING SURVEY 17 CENTRAL HYDRO SUBAREA						COASTAL PL. OF LA. CONTINING SURVEY 17 CENTRAL HYDRO SUBAREA					
045/12W-35K01 S	9.0	12-31-64	55.7	-24.9	1101	045/12W-35P01 S	57.0	12-31-64	79.1	-11.1	1101
		2-24-65	27.5	-18.5				2-08-65	78.2	-1.1	
		3-10-65	25.9	-16.9				2-25-65	78.2	-1.1	
		3-17-65	23.7	-14.7				3-08-65	78.2	-1.1	
		3-24-65	23.2	-11.2				3-10-65	78.2	-1.1	
		3-25-65	20.0	-11.0				3-16-65	78.2	-1.1	
		3-30-65	21.2	-12.2				3-17-65	78.2	-1.1	
		4-05-65	21.1	-12.1				3-18-65	78.2	-1.1	
		4-14-65	20.4	-11.4				3-23-65	78.2	-1.1	
		4-21-65	19.7	-10.9				3-30-65	78.2	-1.1	
		4-27-65	20.1	-11.1				4-06-65	78.2	-1.1	
		5-05-65	20.2	-11.2				4-13-65	78.2	-1.1	
		5-12-65	19.8	-10.8				4-20-65	78.2	-1.1	
		5-19-65	20.0	-11.0				4-27-65	78.2	-1.1	
		5-26-65	19.5	-10.5				5-04-65	78.2	-1.1	
		6-01-65	19.3	-10.3				5-11-65	78.2	-1.1	
		6-07-65	19.0	-10.0				5-18-65	78.2	-1.1	
		6-16-65	19.4	-10.4				5-25-65	78.2	-1.1	
		6-21-65	19.3	-10.3				6-01-65	78.2	-1.1	
		6-30-65	19.1	-10.1				6-08-65	78.2	-1.1	
								6-15-65	78.2	-1.1	
								6-22-65	78.2	-1.1	
								6-29-65	78.2	-1.1	
045/12W-35K02 S	9.1	2-26-65	23.1	-14.1	1101	045/12W-35P02 S	57.0	11-19-64	76.1	-19.9	1101
		3-10-65	23.0	-14.0				12-30-64	73.1	-16.1	
		3-17-65	22.2	-13.2				2-08-65	72.1	-15.2	
		3-24-65	19.8	-10.8				2-25-65	71.1	-14.7	
		3-26-65	19.7	-10.7				3-08-65	71.1	-14.3	
		3-30-65	19.3	-10.3				3-10-65	68.0	-11.6	
		4-06-65	18.3	-9.3				3-16-65	61.1	-4.9	
		4-14-65	17.3	-8.3				3-17-65	61.1	-4.7	
		4-21-65	16.7	-7.7				3-18-65	62.1	-5.1	
		4-27-65	16.0	-7.6				3-23-65	64.1	-7.1	
		5-05-65	16.8	-7.8				3-30-65	62.1	-5.9	
		5-12-65	16.0	-7.0				4-06-65	62.1	-5.9	
		5-19-65	15.7	-6.7				4-13-65	61.1	-4.6	
		5-26-65	16.3	-7.3				4-20-65	64.1	-7.2	
		6-07-65	15.0	-6.0				4-27-65	63.1	-6.5	
		6-16-65	15.0	-6.0				5-04-65	60.1	-3.6	
		6-23-65	14.9	-5.9				5-11-65	60.1	-3.1	
		6-30-65	14.6	-5.6				5-18-65	59.6	-2.6	
								5-25-65	60.0	-3.0	
								6-01-65	59.4	-2.4	
								6-08-65	59.2	-2.2	
								6-15-65	58.7	-1.7	
								6-22-65	60.0	-3.5	
								6-29-65	60.0	-3.5	
045/12W-35K06 S	9.0	10-30-64	31.3	-22.3	1101	045/12W-35P03 S	57.0	7-28-64	42.1	-22.1	5102
		1-19-65	23.7	-14.7				8-27-64	40.5	-16.7	
		2-04-65	23.7	-14.7				9-24-64	44.1	-24.1	
		2-25-65	24.6	-15.6				10-21-64	41.1	-21.6	
		3-10-65	22.9	-13.9				11-30-64	36.8	-17.0	
		3-17-65	20.6	-11.6				12-30-64	39.0	-14.4	
		3-24-65	18.6	-9.6				1-29-65	33.1	-13.1	
		3-30-65	20.1	-11.1				2-19-65	31.1	-13.1	
		4-06-65	18.6	-7.6				4-02-65	21.1	-3.1	
		4-14-65	18.0	-7.0				4-22-65	21.1	-2.5	
		4-21-65	18.0	-7.0				5-06-65	21.1	-1.1	
		4-27-65	15.9	-6.9				6-29-65	20.5	-0.5	
		5-04-65	16.3	-7.3							
		5-11-65	15.5	-6.5							
		5-18-65	15.4	-6.4							
		5-25-65	15.5	-6.5							
		6-01-65	15.1	-6.1							
		6-08-65	14.8	-5.8							
		6-15-65	14.9	-5.9							
		6-22-65	14.6	-5.6							
		6-29-65	14.8	-5.8							
045/12W-35K07 S	9.0	10-30-64	31.9	-24.9	1101	045/12W-35P04 S	57.0	10-21-64	42.5	-21.2	1101
		1-18-65	23.0	-14.0				10-19-64	34.1	-25.1	1101
		2-04-65	23.3	-14.3				2-25-65	11.1	-20.4	
		2-25-65	24.8	-15.8				3-24-65	19.0	-10.6	
		3-10-65	22.6	-13.6				3-25-65	19.1	-10.4	
		4-17-65	20.2	-11.2				4-14-65	17.6	-8.6	
		3-24-65	20.1	-11.1				4-28-65	17.1	-8.1	
		3-30-65	18.0	-9.0				4-28-65	17.2	-8.2	
		4-06-65	18.5	-9.5				5-17-65	11.1	-6.1	
		4-14-65	17.6	-8.6				6-08-65	10.6	-7.6	
		4-21-65	17.9	-8.9				6-24-65	10.1	-7.1	
		4-27-65	18.5	-9.5							
		5-04-65	19.0	-10.0							
		5-11-65	18.9	-9.9							
		5-18-65	19.3	-10.3							
		5-25-65	19.9	-10.9							
		6-01-65	19.7	-10.7							
		6-08-65	19.2	-10.2							
		6-15-65	18.9	-9.9							
		6-22-65	18.6	-9.6							
		6-29-65	18.8	-9.8							
045/12W-35M01 S	00+0**	1-20-64	83.0	-23.0	1101	045/12W-35P05 S	57.0	10-19-64	31.1	-24.0	1101
		4-20-65	80.0	-20.5				2-25-65	21.1	-18.0	
								2-25-65	21.1	-18.0	
								3-10-65	21.0	-11.7	
								3-10-65	11.6	-12.1	
								3-16-65	18.6	-4.3	
								3-16-65	11.1	-11.1	
								3-23-65	17.2	-8.2	
								3-23-65	10.8	-6.5	
								3-31-65	14.6	-5.4	
								3-31-65	15.2	-5.9	
045/12W-35P01 S	57+0	11-19-64	79.8	-22.8	1101			(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L A SAN GABRIEL RIVER HYDRO UNIT U-09+00													
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05+00							
CENTRAL HYDRO SUBAREA U-05+05						CENTRAL HYDRO SUBAREA U-05+05							
(CONT.)													
04S/12W-35R12 S	9+0	4-06-65	13.3	-4+0	1101	04S/12W-35R12 S	9+0	2-26-65	27.7	-18+7	1101		
		4-06-65	13.9	-4+6				3-10-65	26.5	-17+5			
		4-13-65	12.7	-3+4				3-17-65	24.6	-15+6			
		4-13-65	13.3	-4+0				3-24-65	20+9	-11+9			
		4-20-65	13+0	-3+7				3-30-65	20+2	-11+2			
		4-20-65	13+6	-4+3				4-06-65	18+7	-9+7			
		4-27-65	13+2	-3+9				4-13-65	16+9	-7+9			
		4-27-65	13+0	-4+5				4-15-65	17+7	-8+7			
		5-04-65	13+8	-4+5				4-20-65	18+4	-9+4			
		5-11-65	13+0	-3+7				4-27-65	18+5	-9+5			
		5-18-65	12+8	-3+5				5-04-65	18+7	-9+7			
		5-25-65	12+8	-3+5				5-11-65	18+0	-9+0			
		6-01-65	12+5	-3+2				5-18-65	17+7	-8+7			
		6-08-65	12+2	-2+9				5-25-65	17+7	-8+7			
		6-15-65	12+0	-2+7				6-01-65	17+3	-8+3			
		6-22-65	12+0	-2+7				6-08-65	17+0	-8+0			
		6-29-65	12+2	-2+9				6-15-65	16+8	-7+8			
								6-22-65	16+8	-7+8			
								6-29-65	16+7	-7+7			
04S/12W-35R05 S	10+0	3-09-65	25+5	-15+5	1101	04S/12W-35R13 S	9+0	10-19-64	25+9	-16+9	1101		
04S/12W-35R09 S	8+0	10-19-64	33+3	-25+3	1101			10-19-64	27+1	-18+1			
		2-26-65	24+4	-10+4				2-26-65	21+5	-12+5			
		3-10-65	17+5	-4+5				3-02-65	21+0	-12+0			
		3-16-65	14+4	-4+4				3-10-65	21+2	-12+2			
		3-23-65	13+1	-4+1				3-17-65	20+1	-11+1			
		3-31-65	13+4	-4+4				3-24-65	16+5	-7+5			
		4-06-65	12+2	-4+2				3-30-65	16+0	-7+0			
		4-13-65	11+5	-3+5				4-06-65	14+5	-5+5			
		4-20-65	12+2	-4+2				4-13-65	13+7	-4+7			
		4-27-65	12+8	-4+8				4-15-65	12+9	-3+9			
		5-04-65	12+3	-4+7				4-20-65	12+9	-3+9			
		5-11-65	12+5	-4+5				4-27-65	12+8	-3+8			
		5-18-65	13+0	-5+0				5-04-65	13+2	-4+2			
		5-25-65	13+5	-5+5				5-11-65	12+1	-3+1			
		6-01-65	13+2	-5+2				5-18-65	12+0	-3+0			
		6-08-65	12+8	-4+8				5-25-65	11+9	-2+9			
		6-15-65	12+6	-4+6				6-01-65	11+5	-2+5			
		6-22-65	12+5	-4+5				6-08-65	11+1	-2+1			
		6-29-65	12+7	-4+7				6-15-65	11+1	-2+1			
04S/12W-35R11 S	9+0	10-19-64	31+4	-22+4	1101			6-22-65	11+3	-2+3			
		2-26-65	22+2	-13+2				6-29-65	10+8	-1+8			
		3-04-65	26+2	-17+2									
		3-10-65	24+6	-15+6				04S/12W-35R14 S	9+0	10-19-64	21+7	-12+7	1101
		3-17-65	23+0	-14+0									
		3-23-65	19+2	-10+2				10-19-64	21+5	-12+5			
		3-31-65	17+7	-8+7				2-10-65	19+7	-10+7			
		4-06-65	15+7	-6+7				2-26-65	19+8	-10+8			
		4-13-65	15+0	-6+0				3-02-65	19+6	-10+6			
		4-15-65	14+4	-5+4				3-10-65	19+6	-10+6			
		4-20-65	14+4	-5+4				3-17-65	19+7	-10+7			
		4-27-65	14+2	-5+2				3-24-65	19+5	-10+5			
		5-04-65	14+3	-5+3				3-30-65	19+3	-10+3			
		5-11-65	13+3	-4+3				4-06-65	18+7	-9+7			
		5-18-65	13+8	-4+8				4-13-65	18+2	-9+2			
		5-25-65	12+6	-3+6				4-20-65	17+7	-8+7			
		6-01-65	12+3	-3+3				4-27-65	17+8	-8+8			
		6-08-65	11+8	-2+8				5-04-65	17+8	-8+8			
		6-15-65	11+6	-2+6				5-11-65	17+6	-8+6			
		6-22-65	11+5	-2+5				5-18-65	17+7	-8+7			
		6-29-65	11+4	-2+4				5-25-65	17+6	-8+6			
04S/12W-35R11 S	9+0	10-16-64	33+7	-24+7	1101			6-01-65	17+4	-8+4			
		10-16-64	34+6	-25+6				6-08-65	17+4	-8+4			
		2-26-65	27+2	-18+2				6-15-65	17+4	-8+4			
		3-10-65	23+6	-14+6				6-22-65	17+3	-8+3			
		3-16-65	21+4	-12+4				6-29-65	17+3	-8+3			
		3-23-65	18+0	-9+0									
		3-30-65	17+4	-8+4				04S/12W-35R16 S	9+0	10-30-64	26+7	-17+7	1101
		4-06-65	16+0	-7+0									
		4-13-65	15+3	-6+3				1-15-65	19+2	-10+2			
		4-20-65	15+4	-6+4				2-04-65	19+4	-10+4			
		4-27-65	15+8	-6+8				2-25-65	20+5	-11+5			
		5-04-65	15+8	-6+8				3-10-65	20+8	-11+8			
		5-11-65	15+1	-6+1				3-16-65	19+2	-10+2			
		5-18-65	15+0	-6+0				3-23-65	15+6	-6+6			
		5-25-65	15+1	-6+1				3-30-65	13+4	-4+4			
		6-01-65	14+7	-5+7				4-06-65	11+8	-2+8			
		6-08-65	14+4	-5+4				4-13-65	10+2	-1+2			
		6-15-65	14+4	-5+4				4-20-65	9+7	-0+7			
		6-22-65	14+4	-5+4				4-27-65	9+7	-0+7			
		6-29-65	14+4	-5+4				5-04-65	10+6	-1+6			
04S/12W-35R12 S	9+0	10-16-64	28+2	-19+2	1101			5-11-65	9+8	-0+8			
		10-16-64	27+0	-20+0				5-18-65	9+5	-0+5			
		10-19-64	22+9	-23+9				5-25-65	10+1	-1+1			
		10-19-64	33+7	-24+7				6-01-65	9+7	-0+7			
		(CONT.)						6-08-65	9+2	-0+2			
								6-15-65	9+4	-0+4			
								6-22-65	9+5	-0+5			
								6-29-65	9+5	-0+5			

* Questionable measurement.

** Approximate ground surface elevation.

† Pumping measurement.

A Air gauge measurement.

GROUND WATER LEVELS AT WELLS

Well Number	U.S. Feet	Date	Dist. G.S. to Water Table	Water Table Elevation	Agency Reporting	Well Number	U.S. Feet	Date	Dist. G.S. to Water Table	Water Table Elevation	Agency Reporting
LA SAN GABRIEL RIVER HYDRO-NET											
COASTAL PL. OF LA. CO. HYDRO. GROUNDWATER CENTRAL HYDRO. SUBAREA						COASTAL PL. OF LA. CO. HYDRO. GROUNDWATER CENTRAL HYDRO. SUBAREA					
04S/12W-35R17 S	9.0	2-04-65	21.0	-12.0	1101	04S/12W-36E01 S	24.7	5-19-65	32.8	-8.1	1101
		2-25-65	22.5	-13.5				5-27-65	31.7	-9.1	
		3-10-65	21.5	-12.5				6-25-65	31.8	-7.1	
		4-10-65	19.1	-10.1							
		3-23-65	13.0	-7.0							
		3-30-65	11.1	-2.1				10-15-64	37.6	-12.9	1101
		4-14-65	7.9	1.1				10-15-64	37.8	-13.1	
		4-20-65	7.4	1.6				2-12-65	34.5	-9.8	
		4-27-65	7.7	1.3				2-25-65	34.7	-10.0	
		5-04-65	8.2	0.8				2-26-65	34.5	-9.8	
		5-11-65	7.0	2.0				3-24-65	34.6	-9.9	
		5-18-65	7.6	1.4				4-30-65	33.2	-8.5	
		5-25-65	7.1	1.9				5-19-65	33.2	-8.5	
		6-01-65	4.4	4.6				5-27-65	33.7	-9.0	
		6-08-65	5.0	3.0				6-25-65	33.5	-8.8	
		6-15-65	5.0	3.0							
		6-22-65	5.4	2.6							
		6-29-65	5.8	2.2							
04S/12W-35R18 S	9.0	10-30-64	32.5	-23.5	1101	04S/12W-36E02 S	22.3	10-15-64	46.4	-22.1	1101
		1-13-65	27.7	-18.7				10-15-64	44.6	-22.3	
		2-04-65	24.4	-15.0				2-25-65	35.4	-13.1	
		2-25-65	26.0	-17.0				3-09-65	36.2	-13.9	
		3-10-65	23.3	-14.3				4-30-65	28.6	-6.3	
		3-16-65	20.7	-11.7				5-19-65	29.7	-7.4	
		3-23-65	16.8	-7.8				5-27-65	30.1	-7.8	
		3-30-65	14.0	-5.0				6-25-65	28.6	-6.3	
		4-06-65	13.1	-4.1							
		4-13-65	11.2	-2.2				10-15-64	45.3	-23.2	1101
		4-20-65	11.1	-2.1				10-15-64	45.4	-23.3	
		4-27-65	12.3	-1.3				2-25-65	39.7	-17.6	
		5-04-65	12.8	-1.8				3-09-65	40.4	-18.3	
		5-11-65	11.9	-2.9				4-30-65	30.8	-8.7	
		5-18-65	11.8	-2.8				5-19-65	30.3	-8.2	
		5-25-65	11.9	-2.9				5-27-65	30.4	-8.3	
		6-01-65	11.5	-3.5				6-25-65	28.4	-6.5	
		6-08-65	11.3	-3.3							
		6-15-65	11.3	-3.3							
		6-22-65	11.2	-3.2							
		6-29-65	11.6	-2.6							
		6-30-65	11.4	-2.4							
04S/12W-35R19 S	9.0	10-30-64	33.5	-24.5	1101	04S/12W-36E03 S	22.1	10-15-64	43.7	-21.6	1101
		1-12-65	21.7	-12.7				2-25-65	35.7	-13.6	
		2-04-65	22.1	-13.1				3-09-65	36.3	-14.2	
		2-25-65	23.6	-14.6				4-30-65	25.2	-3.1	
		3-10-65	20.6	-11.6				5-27-65	25.0	-2.9	
		3-16-65	17.7	-8.7				6-25-65	23.7	-1.6	
		3-23-65	15.7	-6.7							
		3-30-65	15.6	-6.6				10-15-64	35.3	-13.0	1101
		4-06-65	14.3	-5.3				2-12-65	32.2	-9.9	
		4-13-65	13.1	-4.1				2-25-65	31.9	-9.6	
		4-20-65	15.6	-1.6				2-26-65	31.9	-9.6	
		4-27-65	15.7	-1.7				3-09-65	32.1	-9.8	
		5-04-65	16.2	-1.2				4-30-65	29.9	-7.6	
		5-11-65	16.0	-1.0				5-27-65	30.3	-8.0	
		5-18-65	16.4	-1.4				6-25-65	29.9	-7.6	
		5-25-65	17.1	-0.1							
		6-01-65	16.8	-1.8				10-19-64	37.3	-26.3	1101
		6-08-65	16.4	-2.4				10-19-64	37.1	-26.1	
		6-15-65	16.1	-2.1				2-26-65	30.6	-19.4	
		6-22-65	16.3	-1.3				3-05-65	31.2	-20.2	
		6-29-65	16.0	-1.0				3-17-65	23.3	-12.3	
		6-30-65	16.0	-1.0				3-24-65	19.6	-8.6	
04S/12W-36C01 S	15.9	7-17-64	39.4	-23.5	1101			3-30-65	19.4	-8.4	
		8-07-64	41.2	-21.2				4-06-65	17.7	-6.7	
		8-28-64	40.6	-20.7				4-14-65	17.6	-6.6	
		9-18-64	40.5	-20.6				4-21-65	17.3	-6.3	
		10-09-64	39.0	-19.1				4-23-65	16.9	-5.9	
		10-19-64	37.7	-17.8				5-05-65	17.0	-5.0	
		10-30-64	36.2	-16.2				5-05-65	16.7	-5.7	
		11-20-64	31.0	-11.0				5-12-65	16.9	-5.9	
		12-11-64	28.7	-12.8				5-19-65	18.1	-7.1	
		12-31-64	25.6	-15.6				5-26-65	16.8	-5.8	
		1-22-65	25.8	-15.8				6-02-65	16.4	-6.2	
		2-12-65	24.6	-14.6				6-04-65	16.0	-5.0	
		3-05-65	24.7	-12.8				6-04-65	15.5	-4.5	
		3-26-65	24.2	-9.3				6-14-65	16.5	-5.5	
		4-16-65	21.4	-5.4				6-23-65	16.4	-5.4	
		5-07-65	21.4	-5.4				6-30-65	16.5	-5.5	
		5-28-65	20.4	-6.4							
		6-18-65	21.8	-7.8							
04S/12W-36E01 S	24.7	10-15-64	45.8	-21.1	1101	04S/12W-36E04 S	11.3	10-19-64	33.9	-22.9	1101
		2-25-65	37.5	-12.8				10-19-64	33.5	-22.6	
		3-24-65	33.1	-8.6				2-26-65	28.6	-17.6	
		4-30-65	31.9	-7.3				3-05-65	19.8	-17.8	
		(CONT.)						3-17-65	25.3	-14.3	
								3-24-65	19.9	-8.9	
								3-30-65	19.3	-8.3	
								4-06-65	17.1	-6.1	
								4-14-65	16.5	-5.5	
								4-21-65	16.1	-5.1	
								4-23-65	15.8	-4.8	
								4-28-65	15.8	-4.8	
								5-05-65	16.2	-5.2	
								5-12-65	15.2	-4.2	
								5-19-65	16.3	-5.3	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

† Pumping measurement

‡ Approximate measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev in Feet	Agency Supplying Data	State Well Number	G S Elev in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA U-05-A5						COASTAL PL OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA U-05-A5					
		(CONT.)						(CONT.)			
04S/12W-36N04 S	11.0	5-26-65 14.4	-3.4	1101		04S/13W-12E04 S	34.0	8-25-64 56.3	-22.3	1101	
		6-02-65 14.0	-3.0					9-30-64 62.6	-28.6		
		6-04-65 13.9	-2.9					10-07-64 62.7	-28.7		
		6-09-65 13.7	-2.7					10-23-64 62.8	-28.8		
		6-14-65 13.8	-2.8					11-12-64 62.9	-28.9		
		6-23-65 13.7	-2.7					11-20-64 62.9	-28.9		
		6-30-65 13.8	-2.8					12-01-64 62.9	-28.9		
								12-10-64 57.1	-23.1		
04S/12W-36N04 S	11.0	10-19-64 29.4	-18.4	1101				1-14-65 62.8	-28.8		
		10-19-64 29.6	-18.6					1-28-65 62.9	-28.9		
		2-26-65 21.5	-10.5					2-04-65 62.8	-28.8		
		3-05-65 24.1	-13.1					2-11-65 62.9	-28.9		
		3-17-65 22.2	-11.2					2-19-65 62.8	-28.8		
		3-24-65 17.7	-6.7					2-25-65 62.8	-28.8		
		3-30-65 17.2	-6.2					3-18-65 62.9	-28.9		
		4-06-65 15.2	-4.2					3-25-65 62.9	-28.9		
		4-14-65 14.3	-3.3					4-18-65 62.6	-28.6		
		4-21-65 14.7	-3.7					4-29-65 63.8	-29.8		
		4-23-65 13.4	-2.4					5-05-65 62.7	-28.7		
		4-28-65 12.9	-1.9					5-18-65 62.9	-28.9		
		5-05-65 13.8	-2.8					5-28-65 62.8	-28.8		
		5-12-65 12.8	-1.8					6-11-65 62.9	-28.9		
		5-19-65 13.2	-2.2					6-22-65 63.0	-29.0		
		5-26-65 12.3	-1.3								
		6-02-65 11.8	-0.8			04S/13W-12E06 S	38.0	7-31-64 133.8*	-95.8	5050	
		6-04-65 11.7	-0.7					8-25-64 132.8*	-94.8		
		6-09-65 11.4	-0.4					10-01-64 123.0	-85.0		
		6-14-65 11.6	-0.6					11-04-64 120.8*	-82.8		
		6-23-65 11.4	-0.4					3-30-65 133.7*	-95.7		
		6-30-65 11.4	-0.4			04S/13W-12E09 S	27.2	7-08-64 15.5	11.7	1101	
04S/13W-01F01 S	44.5**	7-27-64 106.1	-61.6	1101				7-15-64 10.3	16.9		
		8-31-64 106.9	-62.1					8-25-64 11.2	16.0		
		9-28-64 106.5	-62.0					9-30-64 15.4	11.6		
		10-26-64 101.9	-57.4					10-07-64 16.2	11.0		
		11-30-64 100.5	-56.0					10-23-64 17.4	9.8		
		12-28-64 98.4	-53.9					11-12-64 16.5	10.7		
		1-25-65 99.2	-54.7					12-01-64 15.2	12.0		
		2-15-65 98.0	-53.5					12-10-64 16.2	11.0		
		3-15-65 99.1	-54.6					1-14-65 12.8	14.4		
		4-19-65 95.5	-51.0					1-28-65 13.4	13.8		
		5-17-65 99.9	-55.4					2-04-65 14.0	13.2		
		6-14-65 101.6	-57.1					2-11-65 14.8	12.4		
								2-19-65 15.9	11.3		
04S/13W-02P04 S	40.0**	10-26-64 72.7	-32.7	5050				2-25-65 16.8	10.4		
		3-30-65 72.6	-32.6					3-18-65 12.8	14.4		
04S/13W-11R06 S	28.4**	11-12-64 DRY		1101				3-25-65 13.4	14.0		
		5-05-65 DRY						4-18-65 10.3	16.9		
04S/13W-12A01 S	38.7	7-27-64 96.7	-58.0	1101				5-05-65 12.1	15.1		
		8-31-64 97.4	-58.7					5-18-65 13.4	13.8		
		9-28-64 97.1	-58.4					5-28-65 14.1	13.1		
		10-26-64 94.1	-55.4					6-11-65 14.5	12.7		
		11-23-64 92.6	-53.9					6-22-65 15.5	11.7		
		12-28-64 91.7	-53.0			04S/13W-12F01 S	85.2	11-10-64 123.6	-38.4	1101	
		1-11-65 90.1	-51.4					4-26-65 126.5	-41.3		
		2-22-65 90.7	-52.0			04S/13W-12M01 S	28.0**	7-08-64 56.3	-28.3	1101	
		3-15-65 91.3	-52.6					7-15-64 56.4	-28.4		
		4-14-65 88.9	-50.2					8-25-64 56.8	-28.8		
		5-17-65 91.4	-52.7					9-30-64 57.3	-29.3		
		6-14-65 93.0	-54.3					10-07-64 57.3	-29.3		
04S/13W-12B02 S	40.0**	11-16-64 14.2	25.8	1101				10-23-64 57.5	-29.5		
								11-12-64 57.7	-29.7		
04S/13W-12E01 S	33.0	7-17-64 130.4	-97.4	1101				12-01-64 57.8	-29.8		
		8-07-64 130.8	-97.8					12-10-64 57.9	-29.9		
		8-28-64 125.4	-92.4					1-14-65 57.9	-29.9		
		9-18-64 125.4	-92.4					1-28-65 57.8	-29.8		
		10-09-64 118.3	-85.3					2-04-65 57.8	-29.8		
		10-27-64 116.3	-83.3					2-11-65 57.9	-29.9		
		10-30-64 116.3	-83.3					2-19-65 57.9	-29.9		
		11-20-64 127.0	-94.0					2-25-65 57.9	-29.9		
		12-11-64 127.0	-94.0					3-04-65 57.9	-29.9		
		12-31-64 119.0	-86.0					3-18-65 57.9	-29.9		
		1-22-65 125.8	-92.8					3-25-65 57.9	-29.9		
		2-12-65 126.3	-93.3					4-18-65 57.7	-29.7		
		3-05-65 126.2	-97.3					5-05-65 57.8	-29.8		
		3-16-65 129.2	-96.2					5-18-65 57.8	-29.8		
		3-30-65 127.1	-96.1	5050				5-28-65 57.5	-30.5		
		4-16-65 118.1*	-85.1	1101				6-11-65 57.5	-29.5		
		5-07-65 124.9	-91.9			04S/13W-12M04 S	38.0**	11-19-64 127.4	-39.4	1101	
		5-28-65 143.9P	-103.9					4-26-65 115.2	-80.2		
		6-18-65 119.0	-86.0			04S/13W-12N01 S	28.0**	7-08-64 29.0	8.0	1101	
04S/13W-12E04 S	34.0	7-08-64 61.8	-27.8	1101				7-15-64 29.2	7.8		
		7-09-64 61.5	-28.0					(CONT.)			
		7-19-64 61.5	-28.0								
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00											
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.4A0 CENTRAL HYDRO SUBAREA U-05.4A5						COASTAL PL OF LA CO HYDRO SUBUNIT U-05.4A0 CENTRAL HYDRO SUBAREA U-05.4A5					
(CONT.)											
045/13W-12W01 S	28.0**	8-25-64	20.8	7.2	1101	055/12W-01E03 S	9.0	3-09-65	19.9	-10.9	1101
		9-30-64	18.6	9.4				3-10-65	19.9	-10.9	
		10-07-64	19.7	8.3				3-18-65	19.2	-10.2	
		10-23-64	21.2	6.8				3-23-65	18.8	-9.8	
		11-12-64	19.8	8.2				3-30-65	18.2	-9.2	
		12-01-64	19.6	8.4				4-07-65	17.3	-8.3	
		12-10-64	19.8	8.2				4-13-65	16.8	-7.8	
		1-14-65	17.9	10.1				4-21-65	16.9	-7.9	
		1-28-65	18.4	9.6				4-27-65	16.6	-7.6	
		2-04-65	18.8	9.2				4-05-65	17.0	-8.0	
		2-11-65	19.0	9.0				5-12-65	16.8	-7.8	
		2-19-65	19.6	8.4				5-19-65	17.1	-8.1	
		2-25-65	20.5	7.5				5-26-65	17.6	-8.6	
		3-04-65	20.5	7.5				6-02-65	17.1	-8.1	
		3-18-65	19.8	12.2				6-03-65	17.2	-8.2	
		3-25-65	17.5	10.5				6-09-65	17.1	-8.1	
		4-18-65	16.2	11.8				6-14-65	17.2	-8.2	
		4-28-65	18.4	9.6				6-21-65	17.1	-8.1	
		5-05-65	17.8	10.2				6-28-65	17.3	-8.3	
		5-18-65	18.4	9.6							
		5-28-65	18.8	9.2							
		6-11-65	19.3	8.7							
		6-22-65	19.6	8.4							
045/13W-13D01 S	25.0**	10-27-64	115.0	-90.0	5050	055/12W-02A04 S	21.0	10-15-64	41.8	-20.8	1101
		11-19-64	110.5	-85.5	1101			10-15-64	42.1	-21.1	
		3-30-65	115.3	-90.3	5050			2-25-65	32.0	-11.0	
		4-26-65	115.3	-90.3	1101			3-08-65	37.5	-16.5	
045/13W-13D02 S	74.0**	10-27-64	152.1	-78.1	5050			3-10-65	37.5	-16.5	
		11-19-64	155.8	-81.8	1101			3-18-65	32.5	-11.5	
		3-30-65	158.7	-84.7	5050			3-23-65	30.2	-9.2	
		4-26-65	152.5*	-78.5	1101			3-30-65	29.6	-8.6	
045/12W-01E01 S	9.0	10-15-64	31.7	-22.7	1101			4-07-65	26.0	-5.0	
		10-15-64	32.0	-23.0				4-13-65	26.2	-5.2	
		2-19-65	19.8	-10.8				4-14-65	26.2	-5.2	
		2-25-65	19.9	-10.9				4-21-65	22.2	-1.2	
		3-02-65	20.9	-11.9				4-27-65	22.6	-1.6	
		3-03-65	21.1	-12.1				5-05-65	23.3	-2.3	
		3-04-65	21.2	-12.2				5-12-65	22.9	-1.9	
		3-05-65	20.4	-11.4				5-19-65	23.0	-2.0	
		3-08-65	22.2	-13.2				5-26-65	24.0	-3.0	
		3-09-65	22.2	-13.2				6-02-65	23.4	-2.4	
		3-10-65	22.3	-13.3				6-09-65	23.0	-2.0	
		3-23-65	21.6	-12.6				6-16-65	22.7	-1.7	
		4-27-65	18.4	-9.4				6-23-65	22.5	-1.5	
055/12W-01E02 S	4.0	10-15-64	24.8	-15.8	1101			6-30-65	23.3	-2.3	
		10-15-64	25.1	-16.1							
		2-19-65	16.2	-7.2							
		2-25-65	16.1	-7.1							
		3-02-65	18.3	-9.3							
		3-03-65	18.4	-9.4							
		3-04-65	18.4	-9.4							
		3-05-65	18.7	-9.7							
		3-08-65	18.6	-9.6							
		3-09-65	18.3	-9.3							
		3-10-65	18.4	-9.4							
		3-18-65	16.8	-7.8							
		3-23-65	15.8	-6.8							
		3-30-65	14.7	-5.7							
		4-07-65	12.4	-3.4							
		4-13-65	11.8	-2.8							
		4-21-65	10.5	-1.5							
		4-27-65	10.6	-1.6							
		5-05-65	12.4	-3.4							
		5-12-65	12.4	-3.4							
		5-19-65	12.6	-3.6							
		5-26-65	13.7	-4.2							
		6-02-65	12.7	-3.7							
		6-03-65	12.8	-3.8							
		6-09-65	12.6	-3.6							
		6-14-65	13.2	-4.2							
		6-21-65	11.4	-4.4							
		6-28-65	13.4	-4.4							
055/12W-01E03 S	9.0	10-15-64	22.9	-13.9	1101	055/12W-02A09 S	9.0	11-02-64	27.5	-19.5	1101
		10-15-64	23.1	-14.1				12-10-64	18.1	-10.1	
		2-10-65	17.3	-8.3				2-11-65	16.4	-8.4	
		2-19-65	17.6	-8.6				2-25-65	18.1	-10.1	
		2-25-65	16.0	-7.0				3-09-65	19.0	-11.0	
		3-02-65	19.2	-10.2				3-16-65	16.6	-8.6	
		3-03-65	19.9	-10.9				3-23-65	12.6	-4.6	
		3-04-65	20.1	-11.1				3-30-65	10.3	-2.3	
		3-05-65	20.2	-11.2				4-06-65	9.7	-3.7	
		3-08-65	19.9	-10.9				4-13-65	9.4	-3.4	
		4-08-65	11.1	-4.1				4-21-65	9.1	-4.1	
		4-27-65	9.4	-4.4				4-27-65	9.4	-4.4	
		5-04-65	9.4	-4.4				5-04-65	9.4	-4.4	
		5-11-65	9.4	-4.4				5-11-65	9.4	-4.4	
		5-18-65	9.0	-5.0				5-18-65	9.0	-5.0	
		5-25-65	9.4	-4.4				5-25-65	9.4	-4.4	
		6-01-65	9.4	-4.4				6-01-65	9.4	-4.4	
		6-08-65	9.4	-4.4				6-08-65	9.4	-4.4	
		6-15-65	9.4	-4.4				6-15-65	9.4	-4.4	
		6-22-65	9.4	-4.4				6-22-65	9.4	-4.4	
		6-29-65	9.4	-4.4				6-29-65	9.4	-4.4	

* Questionable measurement

** Approximate ground surface elevation

F Pumping measurement

A Approximate elevation

TABLE 2-2

GROUND WATER LEVELS AT WELLS

Station Number	D. S. Elev. in Feet	Date	D. S. Elev. in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	D. S. Elev. in Feet	Date	D. S. Elev. in Feet	Water Surface Elev. in Feet	Agency Submitting Data
LA SAN GABRIEL RIVER HYDRO UNIT U-00-A-0											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-00-A-0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-00-A-0					
CENTRAL HYDRO SUBAREA U-00-A-0						CENTRAL HYDRO SUBAREA U-00-A-0					
055/12W-02A10 S	8.0	12-09-64	18.4	-10.4	1101	055/12W-02A13 S	11.0	(CONT.)			
		0-1-65	16.4	-8.4				6-08-65	11.0		1101
		2-25-65	18.1	-10.1				6-15-65	11.6	-0.6	
		3-1-65	19.1	-11.1				6-22-65	12.3	-1.3	
		3-23-65	12.8	-4.8				6-29-65	11.9	-0.9	
		3-25-65	13.5	-5.5		055/12W-02A14 S	11.0	10-30-64	34.0	-23.0	1101
		3-30-65	10.4	-2.4				12-17-64	25.0	-14.0	
		4-6-65	2.0	2.4				2-11-65	23.0	-12.0	
		4-13-65	4.4	3.0				2-25-65	24.9	-13.9	
		4-21-65	1.4	4.6				3-10-65	23.7	-12.7	
		4-27-65	3.5	4.5				3-23-65	10.1*	0.9	
		5-04-65	4.1	3.9				3-30-65	44.0	7.0	
		5-11-65	3.2	4.5				4-06-65	2.6	8.4	
		5-18-65	3.1	4.4				4-13-65	4.3	6.7	
		5-25-65	3.6	4.4				4-21-65	4.8	6.2	
		6-01-65	2.9	5.1				4-27-65	5.3	5.7	
		6-08-65	2.9	5.5				5-04-65	5.7	5.3	
		6-15-65	2.7	5.5				5-07-65	4.0	6.2	
		6-22-65	2.7	5.3				5-11-65	6.0	5.0	
		6-29-65	2.7	5.3				5-18-65	7.3	3.7	
055/12W-02A11 S	4.0	11-02-64	27.4	-19.9	1101			5-25-65	8.0	3.0	
		12-08-64	21.1	-13.1				6-01-65	9.9	1.1	
		2-11-65	18.6	-10.6				6-04-65	11.1	-0.1	
		2-25-65	21.4	-13.2				6-07-65	10.9	0.1	
		3-09-65	23.0	-15.0				6-08-65	11.1	-0.1	
		3-16-65	17.0	-9.0				6-11-65	11.3	-0.3	
		3-23-65	10.4	-2.4				6-22-65	11.7	-0.7	
		3-30-65	8.6	-0.6				6-29-65	11.6	-0.6	
		4-06-65	5.8	2.2		055/12W-02A15 S	11.0	10-30-64	35.3	-24.3	1101
		4-13-65	4.8	3.2				12-16-64	27.7	-16.7	
		4-21-65	5.0	3.0				2-11-65	25.9	-14.9	
		4-27-65	5.3	2.7				2-25-65	28.1	-17.1	
		5-04-65	5.4	1.6				3-10-65	25.2	-14.2	
		5-11-65	5.1	2.9				3-16-65	22.4	-11.4	
		5-18-65	5.1	2.9				3-18-65	20.2	-9.2	
		5-25-65	5.6	2.4				3-23-65	12.7	-1.7	
		6-01-65	2.4	2.6				3-30-65	4.7	1.2	
		6-08-65	4.9	3.1				4-06-65	7.6	1.4	
		6-15-65	5.2	2.8				4-13-65	6.5	4.5	
		6-22-65	5.2	2.8				4-21-65	6.0	4.2	
		6-29-65	5.2	2.8				4-27-65	6.4	4.6	
055/12W-02A12 S	8.0	11-02-64	31.8	-23.8	1101			5-04-65	7.1	3.7	
		12-08-64	20.8	-12.8				5-11-65	5.0	6.0	
		2-11-65	19.5	-11.5				5-18-65	4.9	6.1	
		2-25-65	19.6	-11.6				5-25-65	5.3	5.7	
		3-09-65	20.8	-12.8				6-01-65	5.0	6.0	
		3-16-65	19.7	-12.7				6-08-65	4.2	6.8	
		3-18-65	14.9	-6.9				6-15-65	4.2	6.8	
		3-23-65	13.4	-5.4				6-22-65	3.8	7.2	
		3-30-65	12.7	-4.7				6-29-65	3.0	7.4	
		4-06-65	10.8	-2.8		055/12W-02A16 S	11.0	10-30-64	35.4	-24.4	1101
		4-13-65	9.0	-1.6				12-16-64	23.0	-12.0	
		4-21-65	10.1	-2.1				2-11-65	21.1	-10.1	
		4-27-65	10.7	-2.7				2-25-65	24.5	-13.5	
		5-04-65	11.8	-3.8				3-10-65	21.4	-10.4	
		5-11-65	11.3	-3.3				3-16-65	18.3	-7.3	
		5-18-65	11.9	-3.9				3-18-65	16.5	-5.5	
		5-25-65	12.8	-4.8				3-23-65	14.4	-3.4	
		6-01-65	12.9	-4.9				3-30-65	14.0	-3.0	
		6-08-65	12.2	-4.2				4-06-65	15.6	-4.6	
		6-15-65	12.0	-4.0				4-13-65	11.5	-0.5	
		6-22-65	11.8	-3.8				4-21-65	12.1	-1.1	
		6-29-65	12.3	-4.3				4-27-65	12.6	-1.6	
055/12W-02A13 S	11.0	10-30-64	31.7	-20.7	1101			5-04-65	13.3	-2.3	
		12-18-64	23.2	-12.2				5-11-65	12.8	-1.8	
		2-11-65	10.9	-10.9				5-18-65	13.3	-2.3	
		2-25-65	10.9	-10.9				5-25-65	14.3	-3.3	
		3-10-65	21.1	-10.1				6-01-65	14.6	-3.6	
		3-16-65	21.4	-10.4				6-08-65	13.8	-2.8	
		3-16-65	17.6	-8.6				6-15-65	11.1	-0.1	
		3-23-65	8.6	2.6				6-22-65	10.8	0.2	
		3-24-65	3.1	7.9				6-29-65	11.2	-0.2	
		3-30-65	2.4	8.6		055/12W-02B01 S	11.0	7-17-64	31.6	-20.2	1101
		4-06-65	2.4	8.6				8-07-64	39.1	-27.7	
		4-13-65	4.6	6.4				8-20-64	37.9	-26.5	
		4-21-65	5.6	5.4				9-18-64	36.4	-24.8	
		4-27-65	5.8	5.2				10-09-64	31.8	-20.4	
		5-04-65	4.0	6.4				10-21-64	31.6	-20.2	
		5-07-65	5.7	5.3				10-30-64	31.6	-20.2	
		5-11-65	6.4	4.1				11-20-64	27.5	-16.1	
		5-18-65	6.8	2.9				12-11-64	24.4	-13.0	
		5-25-65	9.2	1.8				12-31-64	22.6	-11.2	
		6-01-65	1.1	-0.3				1-22-65	21.9	-10.5	
		6-04-65	11.9	-0.9				2-12-65	22.7	-11.3	
		6-07-65	10.7	0.3				(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

† Floating measurement

A. Suspended measurement

TABLE 1-2

GROUND WATER LEVELS AT WELLS

Well Number	D.S. Elev. (Feet)	Date	Dist. G.S. to Water (Feet)	Water Surface Elevation (Feet)	Agency Monitoring Site	Well Number	D.S. Elev. (Feet)	Date	Dist. G.S. to Water (Feet)	Water Surface Elevation (Feet)	Agency Monitoring Site
LA SAN GABRIEL RIVER HYDRO UNIT U-05-A5											
COASTAL PL. OF LA. HYDRO SUBUNIT U-05-A5						COASTAL PL. OF LA. HYDRO SUBUNIT U-05-A5					
CENTRAL HYDRO SUBAREA U-05-A5						CENTRAL HYDRO SUBAREA U-05-A5					
(CONT.)											
055/12w-02B1 S	11.4	2-26-65	24.2	-12.8	1101	055/12w-02B12 S	11.4	6-16-65	24.2	-12.8	1101
		3-05-65	19.4	-13.8				6-23-65	24.2	-12.8	1101
		3-26-65	8.3	3.1				6-30-65	24.2	-12.8	1101
		4-16-65	9.7	2.7							
		5-07-65	53.1	-41.7		055/12w-02B14 S	10.4	10-08-64	24.2	-12.8	1101
		5-28-65	40.4	-29.0				2-25-65	24.2	-12.8	1101
		6-18-65	2.1	9.3				3-17-65	31.1	-20.8	
055/12w-02B5 S	8.5	2-26-65	25.6	-17.1	1101			3-24-65	30.0	-11.4	
055/12w-02B5 S	8.5	10-14-64	33.8	-24.8	1101			3-30-65	29.8	-11.4	
		10-14-64	34.2	-25.2				4-06-65	28.7	-11.4	
		2-26-65	23.0	-16.0				4-14-65	28.7	-11.4	
		3-02-65	24.2	-15.2				4-21-65	28.5	-11.4	
		3-03-65	23.0	-14.0				4-28-65	28.3	-11.4	
		3-03-65	24.4	-15.4				5-05-65	28.3	-11.4	
		3-04-65	22.9	-13.9				5-12-65	28.0	-11.4	
		3-05-65	23.5	-14.5				5-20-65	28.2	-11.4	
		3-08-65	23.9	-14.9				5-26-65	27.9	-11.4	
		3-09-65	23.7	-14.7				6-02-65	27.7	-11.4	
		3-10-65	24.1	-15.1				6-09-65	27.6	-11.4	
		3-23-65	23.3	-14.3				6-16-65	27.3	-11.4	
		4-28-65	21.0	-12.0				6-23-65	27.3	-11.4	
								6-30-65	27.0	-11.4	
055/12w-02B9 S	9.0	10-14-64	32.1	-23.1	1101	055/12w-02B15 S	10.0	10-30-64	34.8	-24.8	1101
		2-26-65	25.7	-16.7				2-11-65	24.4	-14.5	
		3-02-65	25.9	-16.9				2-25-65	26.4	-16.5	
		3-03-65	26.4	-17.4				3-10-65	19.6	-7.0	
		3-03-65	26.2	-17.2				3-16-65	17.1	-7.1	
		3-04-65	26.0	-17.0				3-23-65	7.2	-2.8	
		3-05-65	25.9	-16.9				3-30-65	5.0	-5.0	
		3-08-65	24.9	-15.9				4-06-65	3.1	-6.9	
		3-09-65	24.6	-15.6				4-23-65	2.4	-7.6	
		3-10-65	10.6	-9.6				4-27-65	2.8	-7.2	
		3-17-65	11.7	-8.7				4-27-65	2.6	-7.4	
		3-18-65	11.0	-9.0				5-04-65	2.0	-7.2	
		3-19-65	11.1	-9.1				5-11-65	1.1	-8.9	
		3-22-65	10.6	-9.6				5-18-65	1.6	-8.4	
		3-23-65	10.0	-1.0				5-25-65	1.1	-8.9	
		3-24-65	9.7	-0.7				6-01-65	1.0	-9.0	
		3-25-65	9.9	-0.9				6-08-65	0.5	-9.5	
		3-29-65	9.8	-0.8				6-15-65	0.7	-9.3	
		3-30-65	10.1	-1.1				6-22-65	0.8	-9.2	
		4-06-65	8.8	-0.2				6-28-65	1.0	-9.0	
		4-14-65	9.6	-0.6		055/12w-02B15 S	10.0	10-30-64	34.8	-24.8	1101
		4-20-65	9.1	-0.1				2-11-65	24.2	-14.2	
		4-28-65	7.6	1.4				2-25-65	25.8	-15.8	
		5-05-65	8.6	0.4				3-10-65	18.8	-8.8	
		5-12-65	7.9	1.1				3-16-65	15.6	-5.6	
		5-18-65	8.0	1.0				3-23-65	10.6	-0.6	
		5-26-65	8.3	0.7				3-30-65	9.3	0.7	
		6-02-65	8.1	0.9				4-06-65	8.0	2.0	
		6-09-65	7.4	1.6				4-13-65	7.6	2.4	
		6-16-65	7.7	1.3				4-20-65	8.7	1.3	
		6-23-65	7.9	1.1				4-27-65	8.6	1.4	
		6-30-65	7.9	1.1				5-04-65	9.1	0.9	
055/12w-02B12 S	9.0	10-14-64	32.1	-23.1	1101			5-11-65	8.5	1.5	
		2-26-65	26.5	-17.5				5-18-65	9.3	0.7	
		3-02-65	27.0	-18.0				5-25-65	10.6	-0.6	
		3-03-65	27.1	-18.1				6-01-65	10.6	-0.6	
		3-03-65	26.8	-17.8				6-08-65	10.0		
		3-05-65	26.9	-17.9				6-15-65	10.1	-0.1	
		3-08-65	27.0	-18.0				6-22-65	9.7	0.3	
		3-09-65	26.9	-17.9				6-29-65	9.6	0.4	
		3-10-65	19.5	-10.5		055/12w-02B16 S	10.8	10-30-64	32.6	-21.8	1101
		3-17-65	14.5	-5.5				12-14-64	26.1	-15.3	
		3-18-65	13.8	-6.8				2-11-65	24.8	-14.0	
		3-19-65	13.6	-6.6				2-25-65	26.2	-15.4	
		3-22-65	13.7	-6.7				3-10-65	14.3	-3.3	
		3-23-65	12.0	-3.0				3-18-65	12.7	-1.7	
		3-24-65	11.7	-2.7				3-23-65	11.3	-0.3	
		3-25-65	11.9	-2.9				3-30-65	9.8	1.0	
		3-26-65	11.4	-2.4				4-06-65	8.6	2.0	
		3-29-65	11.5	-2.5				4-13-65	8.3	1.8	
		3-30-65	12.1	-3.1				4-20-65	9.0	1.8	
		4-06-65	10.9	-1.9				4-27-65	8.6	2.0	
		4-14-65	11.6	-2.6				5-04-65	8.5	1.9	
		4-20-65	11.1	-2.1				5-11-65	7.2	1.0	
		4-21-65	11.1	-2.1				5-18-65	6.9	1.0	
		4-28-65	10.4	-1.4				5-26-65	7.0	1.8	
		5-05-65	10.9	-1.9				6-01-65	6.4	1.4	
		5-12-65	9.9	-0.9				6-08-65	6.2	1.6	
		5-18-65	9.6	-0.6				6-15-65	6.1	1.4	
		5-26-65	9.6	-0.6				6-22-65	5.9	1.1	
		6-02-65	9.1	-0.1				6-29-65	5.9	1.1	
		6-09-65	8.5	0.5							
(CONT.)											

* Questionable measurement

** Approximate ground surface elevation

P. Pumping measurement

A. Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data																
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00																											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0																					
CENTRAL HYDRO SUBAREA U-05-A5						CENTRAL HYDRO SUBAREA U-05-A5																					
055/12W-02B1 S	10x8	12-11-64 27.1 2-11-65 25.4 2-25-65 26.9 3-16-65 14.3 3-18-65 13.0 3-23-65 12.0 3-30-65 12.1 4-06-65 10.3 4-13-65 10.3 4-20-65 11.3 4-27-65 11.1 5-04-65 10.9 5-11-65 10.1 5-18-65 12.0 5-25-65 11.0 6-01-65 10.9 6-08-65 10.6 6-15-65 10.5 6-22-65 10.3 6-29-65 10.3	27.1 25.4 26.9 14.3 13.0 12.0 12.1 10.3 10.3 11.3 11.1 10.9 10.1 12.0 11.0 10.9 10.6 10.5 10.3 10.3	-16.3 -14.6 -16.1 -3.5 -2.2 -1.2 -1.3 0.5 0.5 -0.5 -0.3 -0.1 0.7 -1.2 -0.2 -0.1 0.2 0.3 0.5 0.5	1101		055/12W-02C08 S	16.0	(CONT.) 4-20-65 24.9 4-27-65 24.8 5-04-65 23.6 5-11-65 23.2 5-18-65 22.8 5-25-65 22.5 6-01-65 22.1 6-08-65 21.7 6-15-65 21.3 6-22-65 21.3 6-29-65 21.1	24.9 24.8 23.6 23.2 22.8 22.5 22.1 21.7 21.3 21.3 21.1	-8.9 -8.8 -7.6 -7.2 -6.8 -6.5 -6.1 -5.7 -5.3 -5.3 -5.1	1101															
055/12W-02C09 S	16x0	11-19-64 36.2 12-29-64 32.1 2-08-65 31.3 2-25-65 31.5 3-10-65 24.2 3-16-65 19.4 3-16-65 18.6 3-17-65 18.9 3-18-65 19.2 3-23-65 21.5 3-30-65 21.8 4-06-65 21.6 4-13-65 20.2 4-20-65 22.6 4-27-65 22.4 5-04-65 18.9 5-11-65 18.5 5-18-65 18.1 5-25-65 17.2 6-01-65 17.5 6-08-65 17.3 6-15-65 17.0 6-22-65 18.6 6-29-65 18.6	36.2 32.1 31.3 31.5 24.2 19.4 18.6 18.9 19.2 21.5 21.8 21.6 20.2 22.6 22.4 18.9 18.5 18.1 17.2 17.5 17.3 17.0 18.6 18.6	-20.2 -16.1 -15.3 -15.5 -8.2 -3.4 -2.6 -2.9 -3.2 -1.5 -1.5 -2.1 -1.2 -1.5 -1.3 -1.0 -2.6 -2.6	1101		055/12W-02D04 S	15.0	10-30-64 32.0 12-28-64 29.6 2-08-65 27.7 2-25-65 27.3 3-09-65 26.6 3-16-65 26.5 3-23-65 29.6 3-30-65 26.3 4-06-65 23.7 4-13-65 21.4 4-20-65 20.9 4-27-65 20.5 5-04-65 20.4 5-11-65 19.9 5-18-65 19.6 5-25-65 19.3 6-01-65 18.9 6-08-65 18.4 6-15-65 18.3 6-22-65 18.2 6-29-65 18.1	32.0 29.6 27.7 27.3 26.6 26.5 29.6 26.3 23.7 21.4 20.9 20.5 20.4 19.9 19.6 19.3 18.9 18.4 18.3 18.2 18.1	-17.0 -14.6 -12.7 -12.3 -11.6 -11.5 -10.6 -9.3 -8.7 -6.4 -5.9 -5.5 -5.4 -4.9 -4.6 -4.3 -3.9 -3.4 -3.3 -3.2 -3.1	1101		055/12W-02D05 S	15.0	10-30-64 37.5 12-25-64 30.6 2-08-65 30.0 2-25-65 31.3 3-09-65 31.6 3-10-65 33.2 3-16-65 18.9 3-23-65 16.1 3-31-65 17.4 4-06-65 16.2 4-13-65 15.4 4-20-65 16.4 4-27-65 16.5 5-04-65 16.1 5-11-65 15.1 5-18-65 15.0 5-25-65 15.1 6-01-65 14.6 6-08-65 14.4 6-15-65 14.2 6-22-65 14.1 6-29-65 14.1	37.5 30.6 30.0 31.3 31.6 33.2 18.9 16.1 17.4 16.2 15.4 16.4 16.5 16.1 15.1 15.0 15.1 14.6 14.4 14.2 14.1 14.1	-22.5 -15.0 -15.0 -16.3 -16.6 -8.2 -3.9 -1.1 -1.4 -1.2 -0.4 -1.4 -1.5 -1.1 -0.1 -0.1 0.4 0.6 0.8 0.9 0.9	1101		055/12W-02D06 S	15.0	10-30-64 36.7 12-22-64 29.2 2-08-65 28.6 2-25-65 29.9 3-10-65 22.4	36.7 29.2 28.6 29.9 22.4	-21.7 -14.2 -14.9 -14.9 -7.4	1101	
055/12W-02C07 S	16x0	11-19-64 37.1 12-21-64 33.1 2-08-65 32.4 2-25-65 32.1 3-09-65 27.6 3-10-65 21.7 3-16-65 19.3 3-17-65 18.7 3-23-65 20.1 3-30-65 21.1 4-06-65 20.6 4-13-65 19.7 4-20-65 21.0 4-27-65 21.1 5-04-65 20.2 5-11-65 19.5 5-18-65 19.5 6-01-65 19.7 6-08-65 19.4 6-15-65 19.0 6-22-65 19.0 6-29-65 18.9	37.1 33.1 32.4 32.1 27.6 21.7 19.3 18.7 20.1 21.1 20.6 19.7 21.0 21.1 20.2 19.5 19.5 19.7 19.4 19.0 19.0 18.9	-19.1 -15.1 -14.4 -14.1 -9.6 -3.7 -1.3 -0.7 -2.1 -3.1 -2.6 -1.7 -3.0 -3.1 -2.2 -1.5 -1.5 -1.7 -1.4 -1.0 -1.0 -0.9	1101		055/12W-02C08 S	16.0	2-08-65 24.0 3-10-65 30.2 3-16-65 26.7 3-17-65 26.0 3-23-65 25.5 3-30-65 25.2 4-06-65 27.1 4-13-65 24.8 (CONT.)	24.0 30.2 26.7 26.0 25.5 25.2 27.1 24.8	-13.0 -14.2 -10.7 -10.0 -0.5 -0.2 -9.1 -8.8	1101															

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

(CONT.)

A Air gauge measurement

TABLE C-2

- Questionnaire measurement

** Approximate ground surface elevation

• Pumping measurement

A. Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-00											
COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA						COASTAL PL. OF LA CO HYDRO SUBUNIT U-05-A0 CENTRAL HYDRO SUBAREA					
U-05-A5						U-05-A5					
(CONT.)						(CONT.)					
055/12W-02H08 S	19.9	4-27-65	25.8	-5.9	1101	055/12W-02J02 S	9.9	3-26-65	21.4	-11.5	1101
		5-05-65	26.3	-6.4				4-02-65	21.8	-11.9	5050
		5-12-65	25.7	-5.8				4-16-65	19.1	-9.4	1101
		5-19-65	25.9	-6.0				5-07-65	19.2	-9.3	
		5-20-65	25.8	-5.9				5-28-65	21.2	-11.3	
		5-26-65	25.8	-5.9				6-18-65	18.9	-9.0	
		6-02-65	25.5	-5.6				10-20-64	24.1	-18.1	1101
		6-09-65	25.4	-5.5				12-31-64	16.6	-10.6	
		6-14-65	25.4	-5.5				1-22-65	15.5	-9.5	
		6-21-65	25.4	-5.5				2-12-65	16.0	-10.0	
		6-28-65	25.4	-5.5				3-26-65	18.3	-12.3	
								4-16-65	16.1	-10.1	
055/12W-02H09 S	19.9	10-16-64	34.0	-14.1	1101	055/12W-02H01 S	8.2	12-17-64	27.2	-19.0	1101
		10-16-64	34.3	-14.4				3-25-65	24.3	-16.1	
		2-25-65	29.9	-10.0				4-30-65	21.8	-13.6	
		3-08-65	36.5	-16.6				12-07-64	9.1	-6.1	1101
		3-10-65	33.1	-13.2				4-21-65	8.2	-3.2	
		3-18-65	32.0	-12.1				10-08-64	16.1	-10.9	1101
		3-23-65	30.6	-10.7				2-25-65	15.4	-10.2	
		3-30-65	30.8	-10.7				3-09-65	15.2	-10.0	
		4-07-65	29.2	-9.3				3-18-65	14.3	-9.1	
		4-13-65	27.9	-8.0				3-23-65	14.4	-9.2	
		4-21-65	27.5	-7.6				3-30-65	14.0	-8.8	
		4-27-65	28.4	-8.5				4-06-65	12.5	-7.3	
		5-05-65	28.5	-8.6				4-13-65	12.2	-7.0	
		5-12-65	28.3	-8.4				4-20-65	12.9	-7.7	
		5-19-65	28.1	-8.2				4-27-65	12.6	-7.4	
		5-20-65	28.1	-8.2				5-04-65	12.8	-7.6	
		5-26-65	27.6	-7.9				5-11-65	12.8	-7.6	
		6-02-65	28.0	-8.1				5-18-65	12.9	-7.7	
		6-09-65	27.9	-8.0				5-25-65	13.1	-7.9	
		6-14-65	27.9	-8.0				6-01-65	13.2	-8.0	
		6-21-65	28.0	-8.1				6-08-65	13.4	-8.2	
		6-28-65	27.8	-7.9				6-15-65	13.2	-8.0	
055/12W-02H10 S	19.4	10-08-64	37.4	-18.0	1101			6-22-65	13.2	-8.0	
		2-25-65	36.9	-15.5				6-29-65	13.1	-7.9	
		3-18-65	35.1	-15.7				10-08-64	36.4	-16.5	1101
		3-23-65	33.8	-14.4				2-25-65	44.2	-26.3	
		3-30-65	33.1	-13.7				3-18-65	38.5	-20.6	
		4-07-65	31.9	-12.5				3-23-65	38.8	-20.9	
		4-13-65	31.6	-12.2				3-30-65	37.7	-19.8	
		4-21-65	32.3	-12.9				4-07-65	36.6	-18.7	
		4-27-65	7.3*	12.1				4-13-65	36.0	-18.1	
		5-05-65	32.9	-13.5				4-21-65	40.9*	-23.0	
		5-12-65	31.7	-12.3				4-27-65	36.7	-18.8	
		5-19-65	31.8	-12.4				5-05-65	37.0	-19.1	
		5-26-65	31.9	-12.5				5-12-65	36.8	-18.9	
		5-26-65	31.9	-12.5				5-19-65	36.8	-18.9	
		6-02-65	31.7	-12.3				5-26-65	36.9	-19.0	
		6-09-65	31.7	-12.3				6-02-65	36.9	-19.0	
		6-16-65	31.6	-12.2				6-09-65	37.0	-19.1	
		6-23-65	31.7	-12.3				6-16-65	36.6	-18.7	
		6-28-65	31.5	-12.1				6-21-65	36.9	-19.0	
055/12W-02H11 S	19.2	10-08-64	39.1	-19.9	1101			6-28-65	36.7	-18.8	
		2-25-65	41.7	-22.5				10-08-64	33.6	-15.7	1101
		3-18-65	41.1	-21.9				2-25-65	36.7	-18.8	
		3-23-65	42.2	-23.0				3-18-65	33.6	-15.7	
		3-30-65	40.3	-21.1				3-23-65	33.4	-15.5	
		4-07-65	38.9	-19.7				3-30-65	32.9	-15.0	
		4-13-65	38.6	-19.4				4-07-65	31.8	-13.9	
		4-21-65	39.6	-20.4				4-13-65	31.3	-13.4	
		4-27-65	38.8	-19.6				4-21-65	34.5*	-16.6	
		5-05-65	39.1	-19.9				4-27-65	31.6	-13.7	
		5-12-65	38.9	-19.7				5-05-65	31.9	-14.0	
		5-19-65	38.9	-19.7				5-12-65	31.8	-13.9	
		5-26-65	39.0	-19.8				5-19-65	31.8	-13.9	
		5-26-65	38.9	-19.7				5-27-65	32.0	-14.1	
		6-02-65	38.9	-19.7				5-27-65	32.0	-14.1	
		6-09-65	38.9	-19.7				6-02-65	31.9	-14.0	
		6-14-65	38.8	-19.6				6-09-65	32.1	-14.2	
		6-21-65	38.8	-19.6				6-16-65	31.9	-14.0	
		6-28-65	38.7	-19.5				6-21-65	32.1	-14.2	
055/12W-02J02 S	9.9	8-07-64	33.0	-23.1	1101			6-28-65	31.9	-14.0	
		8-17-64	28.9*	-19.0				1-20-65	32.3	-14.3	1101
		8-28-64	33.6	-23.7				10-21-64	42.7	-26.7	1101
		9-18-64	33.4	-23.5				12-18-64	37.2	-19.7	
		10-09-64	31.9	-22.0				2-26-65	35.6	-17.6	
		10-21-64	32.1	-22.2				3-19-65	32.7	-14.7	
		10-29-64	31.4	-21.5	5050						
		10-30-64	30.6	-20.7	1101						
		11-20-64	26.8	-16.9							
		12-11-64	23.8	-13.9							
		12-31-64	20.5	-10.6							
		1-22-65	18.9	-9.0							
		2-12-65	19.4	-9.5							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
-------------------	---------------------	------	--------------------------------------	-----------------------------	-----------------------	-------------------	---------------------	------	--------------------------------------	-----------------------------	-----------------------

L A SAN GABRIEL RIVER HYDRO UNIT U-05+00

COASTAL PL OF LA CO HYDRO SUBUNIT U-05+00
CENTRAL HYDRO SUBAREA

U-05+05

055/12W-0301 S	75.7	10-14-64	86.5	-10.8	1101
		3-10-65	79.5	-3.8	
		4-30-65	74.7	1.0	
055/12W-11G02 S	5.7	10-15-64	25.6	-19.9	1101
		10-15-64	25.7	-20.0	
		12-16-64	20.0	-14.3	
		2-23-65	15.6	-9.9	
		2-25-65	15.6	-9.9	
		3-24-65	15.0	-9.3	
055/12W-11G03 S	6.0	4-30-65	14.0	-8.3	
		10-15-64	26.4	-20.3	1101
		10-15-64	26.5	-20.5	
		12-16-64	22.2	-16.2	
		2-23-65	18.3	-12.3	
		2-25-65	18.2	-12.2	
055/12W-11G04 S	8.0	3-24-65	18.8	-12.8	
		4-30-65	16.7	-10.7	
		4-30-65	16.5	-10.5	
		10-15-64	12.1	-4.1	1101
		10-15-64	12.2	-4.2	
		12-16-64	11.1	-3.1	
		2-10-65	11.0	-3.0	
		2-23-65	11.5	-3.5	
		2-25-65	11.3	-3.3	
		3-24-65	11.4	-3.4	
		4-30-65	11.0	-3.0	
		5-27-65	11.2	-3.2	
		6-24-65	11.1	-3.1	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN FERNANDO HYDRO SUBUNIT U-05-80						SAN FERNANDO HYDRO SUBUNIT U-05-80					
SAN FERNANDO HYDRO SUBAREA U-05-B1						SAN FERNANDO HYDRO SUBAREA U-05-B1					
015/13W-04E01 S	394.8	7-17-64	41.4	353.4	1200	015/13W-05D01 S	400.7	(CONT.)			
		8-19-64	41.8	353.0				8-19-64	24.3	376.4	1200
		9-23-64	42.1	352.7				9-23-64	24.2	376.5	
		10-21-64	42.5	352.3				10-21-64	24.2	376.5	
		12-02-64	42.1	352.5				12-02-64	24.2	376.5	
		12-31-64	42.2	352.6				12-30-64	24.3	376.4	
		1-27-65	42.0	352.8				1-27-65	24.4	376.3	
		2-24-65	41.9	352.9				2-24-65	24.6	376.1	
		3-24-65	42.1	352.7				3-24-65	24.8	375.9	
		4-28-65	41.9	352.9				4-30-65	24.1	376.6	
015/13W-04J01 S	373.7	7-17-64	129.9	243.8	1200	015/13W-05K01 S	374.4	7-07-64	25.8	348.6	1200
		8-19-64	130.3	243.4		01N/13W-05K01 S	374.1	7-14-64	25.4	348.7	1101
		9-23-64	130.7	243.0				7-21-64	25.7	348.7	1200
		10-21-64	130.9	242.8				8-04-64	24.9	349.5	
		12-02-64	131.0	242.7		01N/13W-05K01 S	374.1	8-18-64	23.6	350.5	1101
		12-31-64	131.0	242.7		01S/13W-05K01 S	374.4	8-18-64	23.9	350.5	1200
		1-27-65	131.0	242.7				9-01-64	24.3	350.1	
		2-24-65	130.9	242.8		01N/13W-05K01 S	374.1	9-15-64	24.0	350.1	1101
		3-24-65	130.9	242.8		01S/13W-05K01 S	374.4	9-15-64	24.3	350.1	1200
		4-28-65	130.9	242.8				10-06-64	23.7	350.7	
015/13W-04K01 S	381.1	7-17-64	160.7	220.4	1200	01N/13W-05K01 S	374.1	10-13-64	23.7	350.4	1101
		8-19-64	164.1	215.0		01S/13W-05K01 S	374.4	10-20-64	24.6	349.8	1200
		9-23-64	169.2	211.9				11-03-64	24.5	349.9	
		10-21-64	170.8	210.3		01N/13W-05K01 S	374.1	11-17-64	24.0	350.1	1101
		12-02-64	169.3	211.8		01S/13W-05K01 S	374.4	11-17-64	24.3	350.1	1200
		12-31-64	167.1	214.0				12-01-64	24.2	350.2	
		1-27-65	164.6	216.5		01N/13W-05K01 S	374.1	12-15-64	23.9	350.2	1101
		2-24-65	164.9	216.2		01S/13W-05K01 S	374.4	12-15-64	24.2	350.2	1200
		3-24-65	164.1	217.0				1-05-65	24.0	350.4	
015/13W-04L04 S	367.6	7-17-64	147.1	219.9	1200	01N/13W-05K01 S	374.1	1-12-65	23.9	350.2	1101
015/13W-04P01 S	367.7	7-17-64	DRY		1200			1-19-65	24.0	350.4	1200
		8-19-64	DRY			01N/13W-05K01 S	374.1	2-02-65	24.5	349.9	
		9-23-64	DRY			01S/13W-05K01 S	374.4	2-16-65	24.5	349.6	1101
		10-21-64	DRY					2-16-65	24.8	349.6	1200
		12-02-64	DRY			01S/13W-05K01 S	374.4	3-02-65	25.4	349.0	
		12-31-64	DRY			01N/13W-05K01 S	374.1	3-16-65	24.6	349.5	1101
		1-27-65	DRY			01S/13W-05K01 S	374.4	3-16-65	24.8	349.6	1200
		2-24-65	DRY					4-06-65	24.2	350.2	
		3-24-65	DRY			01N/13W-05K01 S	374.1	4-13-65	22.4	351.7	1101
		4-28-65	DRY			01S/13W-05K01 S	374.4	4-20-65	23.0	351.4	1200
015/13W-04P02 S	367.7	7-07-64	142.6	225.1	1200	01S/13W-09B01 S	346.4	7-17-64	92.5	253.9	1200
		7-14-64	142.7	225.0	1101			8-19-64	94.5	251.9	
		7-21-64	143.2	224.5	1200			9-23-64	96.8	249.4	
		8-04-64	149.8	217.9				10-21-64	98.6	247.8	
		8-18-64	151.7	216.0	1101			12-02-64	93.6	252.8	
		8-18-64	151.9	215.8	1200			12-31-64	91.1	255.3	
		9-01-64	152.8	214.9				1-27-65	90.3	256.1	
		9-15-64	154.2	213.5	1101			2-24-65	90.5	255.5	
		9-15-64	154.4	213.3	1200			3-24-65	90.0	256.4	
		10-06-64	155.3	212.4				4-28-65	86.6	259.8	
		10-13-64	155.3	212.4	1101	01S/13W-09B02 S	346.0	8-19-64	91.3	254.7	1101
		10-20-64	156.0	211.7	1200			9-23-64	93.7	252.3	
		11-10-64	153.8	213.9				10-21-64	95.4	250.6	
		11-17-64	153.1	214.6	1101			12-02-64	93.2	252.8	
		11-29-64	152.6	215.1	1200			12-31-64	92.0	254.0	
		12-08-64	150.6	217.1				1-27-65	90.5	255.5	
		12-15-64	149.4	218.3	1101			2-24-65	90.1	255.9	
		12-22-64	149.5	218.2	1200			3-24-65	87.5	258.5	
		1-05-65	147.6	220.1				4-28-65	87.5	258.5	
		1-12-65	147.6	220.1	1101						
		1-19-65	144.9	222.8	1200						
		2-02-65	145.7	222.0							
		2-16-65	146.2	221.5	1101						
		2-16-65	146.4	221.3	1200						
		3-02-65	147.3	220.4							
		3-16-65	147.1	220.6	1101						
		3-16-65	147.3	220.4	1200						
		4-06-65	141.7	226.0							
		4-13-65	140.0	227.7	1101						
		4-20-65	138.3	229.4	1200						
		4-27-65	137.2	230.5							
015/13W-04P03 S	366.6	7-17-64	142.3	224.5	1200	01S/13W-10M03 S	346.0**	7-17-64	51.7	297.3	1101
		8-19-64	151.3	215.5				8-20-64	52.8	296.2	
		9-23-64	154.6	212.2				9-24-64	53.7	295.3	
		10-21-64	155.7	211.1				10-21-64	54.3	294.7	
		12-02-64	150.9	215.9				12-02-64	51.5	297.5	
		12-31-64	147.3	219.5				12-31-64	50.2	298.8	
		1-27-65	145.2	221.6				(CONT.)			
		2-24-65	146.4	220.4							
		3-24-65	142.8	224.0							
		4-28-65	136.2	230.6							
015/13W-05D01 S	400.7	7-17-64	24.6	376.1	1200						
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05.B0											
SAN FERNANDO HYDRO SUBUNIT U-05.B0						SAN FERNANDO HYDRO SUBUNIT U-05.B0					
SAN FERNANDO HYDRO SUBAREA U-05.B1						SAN FERNANDO HYDRO SUBAREA U-05.B1					
(CONT.)						(CONT.)					
01S/13W-10M01 S	349.0**	1-27-65	49.6	299.4	1101	01N/13W-19G01 S	471.0**	2-02-65	189.2	282.0	1101
		2-24-65	49.8	299.2				3-02-65	207.1	266.0	
		3-24-65	48.7	300.3				4-06-65	205.2	266.0	
		4-28-65	46.7	302.3				5-03-65	228.2P	247.0	
		5-26-65	47.1	301.9							
01S/13W-10N01 S	335.2	12-02-64	19.0	300.2	1200	01N/13W-19D01 S	461.0**	7-07-64	220.0P	241.0	1101
		12-30-64	13.1	302.1				8-04-64	223.0P	238.0	
		1-27-65	13.0	302.2				9-01-64	223.0P	238.0	
		2-24-65	13.9	301.3				10-06-64	223.0P	238.0	
		3-24-65	11.9	303.3				11-01-64	220.0P	241.0	
		5-26-65	11.2	304.0				12-01-64	191.0	270.2	
		6-23-65	11.9	303.3				1-05-65	185.0	276.0	
01S/13W-10N02 S	332.5	7-17-64	13.8	298.7	1200			2-02-65	179.0	282.0	
		8-19-64	34.7	297.8				3-02-65	212.0P	249.0	
		9-23-64	35.4	297.1				4-06-65	214.0P	247.0	
		10-31-64	36.0	296.5		01N/13W-19G01 S	436.8	5-04-65	223.0P	238.0	
		12-02-64	32.0	300.5				7-07-64	169.8	267.0	1200
		12-31-64	30.4	302.1				7-14-64	170.6	266.2	
		1-26-65	30.0	302.5				7-21-64	172.2	266.0	
		2-24-65	31.0	301.5				8-04-64	173.1	263.0	
		3-24-65	29.3	303.2				8-18-64	174.4	262.4	
		4-28-65	28.8	303.7				9-01-64	174.1	262.5	
		5-26-65	28.2	304.3				9-15-64	173.9	262.9	
		6-23-65	29.0	303.5				10-06-64	172.7	264.6	
01S/13W-15D01 S	328.0	7-17-64	28.0	300.0	1200			10-13-64	171.4	265.4	
		8-19-64	28.8	299.2				10-20-64	170.0	266.8	
		9-23-64	29.5	298.5				11-03-64	167.0	269.8	
		10-31-64	30.0	298.0				11-17-64	162.6	274.2	
		12-02-64	26.9	301.1				12-01-64	164.2	272.6	
		12-30-64	24.8	303.2				12-15-64	164.3	272.5	
		1-27-65	24.7	303.3				1-05-65	158.7	278.1	
		2-24-65	26.0	302.0				1-12-65	155.1	281.7	
		3-24-65	24.1	303.9				1-19-65	154.2	282.6	
		4-28-65	23.7	304.3				2-02-65	156.1	280.7	
		5-26-65	23.9	304.1				2-16-65	161.7	275.1	
		6-23-65	24.5	303.5				3-02-65	165.3	271.5	
01N/13W-19B01 S	470.9**	7-07-64	218.9P	252.0	1101			3-16-65	164.8	272.0	
		8-04-64	217.9P	253.0				4-06-65	166.8	270.0	
		9-01-64	221.9P	249.0				4-13-65	166.1	270.7	
		10-06-64	220.9P	250.0				4-20-65	167.9	268.9	
		11-03-64	189.9	281.0				5-04-65	171.8	265.0	
		12-01-64	192.9	278.0		01N/13W-19J01 S	457.7	5-18-65	174.1	262.7	
		1-05-65	184.9	286.0				6-01-65	175.4	261.4	
		2-02-65	181.9	289.0				6-15-65	177.5	259.3	
		3-02-65	208.0P	262.0				11-13-64	191.1	268.6	1101
		4-06-65	199.9	271.0				4-13-65	187.1	272.6	
		5-03-65	216.9P	254.0		01N/13W-19J02 S	462.2	7-22-64	165.0	297.2	1200
01N/13W-19B05 S	462.9	7-07-64	206.9P	256.0	1101			8-20-64	167.6	294.6	
		7-07-64	221.9P	241.0				9-25-64	168.2	294.0	
		8-04-64	209.9P	253.0				10-22-64	167.4	294.8	
		8-04-64	224.9P	238.0				12-02-64	164.0	298.2	
		9-01-64	210.9P	252.0				12-30-64	162.9	299.3	
		9-01-64	227.9P	235.0				1-28-65	159.7	302.5	
01N/13W-19B06 S	465.0**	10-06-64	227.0P	238.0	1101			2-25-65	161.8	300.4	
		11-03-64	218.6P	246.4				3-25-65	164.0	298.2	
		12-01-64	184.0	281.0		01N/13W-19J04 S	466.5	4-28-65	165.7	296.5	
		1-05-65	185.0	280.0				7-03-64	191.9	274.6	1101
		2-02-65	177.0	288.0				7-31-64	196.7	269.8	
		3-16-65	187.0	278.0				11-18-64	182.2	284.3	
		4-06-65	192.0	273.0				1-05-65	179.0	287.5	
		5-11-65	200.0	265.0				2-02-65	176.9	289.8	
01N/13W-19B07 S	470.0**	7-07-64	261.0P	209.0	1101			3-04-65	184.4	282.1	
		8-04-64	198.0	272.0		01N/13W-19K02 S	448.0**	4-02-65	186.1	280.4	
		9-01-64	262.0P	208.0				11-13-64	183.9	264.1	1101
		10-06-64	251.0P	219.0		01N/13W-19K03 S	450.4	12-30-64	179.1	270.9	1200
		11-03-64	209.0	261.0				12-30-64	179.5	270.9	
		12-01-64	197.0	273.0				4-30-65	184.8	265.2	
		1-05-65	198.0	272.0				4-30-65	185.2	265.2	
		2-02-65	186.0	284.0				6-24-65	194.1	256.3	
		3-09-65	199.0	271.0		01N/13W-19M01 S	461.0	7-22-64	196.8	264.2	1200
		4-13-65	202.0	268.0				8-21-64	199.6	261.4	
		5-03-65	254.0P	216.0				9-25-64	198.4	262.6	
01N/13W-19C01 S	471.2**	7-07-64	219.2P	252.0	1101			10-21-64	195.6	265.4	
		8-04-64	200.2	271.0				12-02-64	189.0	272.0	
		9-01-64	231.2P	240.0				1-27-65	181.1	279.9	
		10-06-64	231.2P	240.0				2-24-65	188.2	272.8	
		11-03-64	193.2	278.0				3-24-65	192.4	268.6	
		12-01-64	198.2	273.0				4-30-65	195.4	265.6	
		1-05-65	189.2	282.0				5-26-65	200.3	260.7	
		(CONT.)						6-24-65	204.0	257.0	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00											
SAN FERNANDO HYDRO SUBUNIT			U-05.80			SAN FERNANDO HYDRO SUBUNIT			U-05.80		
SAN FERNANDO HYDRO SUBAREA			U-05.81			SAN FERNANDO HYDRO SUBAREA			U-05.81		
01N/13W-19Q02 S	439.1	7-22-64	144.7	294.4	1200	01N/13W-32Q01 S	425.5**	5-04-65	72.6	352.9	1101
		8-21-64	147.5	291.6				6-02-65	73.4	352.1	
		9-25-64	148.9	290.2		01N/13W-32Q01 S	415.2	7-17-64	53.9	361.3	1200
		10-23-64	148.8	290.3				8-19-64	54.4	360.8	
		11-13-64	148.3	290.8				9-23-64	54.8	360.4	
		12-10-64	146.9	292.2				10-21-64	54.9	360.3	
		12-30-64	145.7	293.4				12-02-64	54.6	360.6	
		1-27-65	141.9	297.2				12-31-64	54.5	360.7	
		2-27-65	142.1	297.0				1-27-65	54.4	360.8	
		3-24-65	146.4	294.7				2-24-65	54.7	360.5	
		3-30-65	145.3	293.8				3-24-65	55.0	360.2	
		4-13-65	145.1	294.0				4-28-65	54.5	360.7	
01N/13W-19Q03 S	444.3	7-22-64	154.8	289.5	1200	01N/13W-33N02 S	440.9	12-16-64	78.6	362.3	1101
		8-21-64	157.8	286.5				12-16-64	83.8	351.9	1101
		9-25-64	159.0	285.3		01N/13W-33N03 S	435.7	12-16-64	83.8	351.9	1101
		10-23-64	158.8	285.5		01N/14W-04N03 S	693.0**	4-13-65	241.0A	452.0	1101
		12-02-64	156.6	287.7		01N/14W-05N01 S	708.1	12-04-64	231.6	476.5	1200
		12-30-64	155.3	289.0				12-05-64	231.6	476.5	
		1-27-65	150.9	293.4				5-06-65	245.9	462.2	
		2-24-65	151.2	293.1		01N/14W-05P01 S	703.5	12-03-64	227.2	476.3	1200
		3-24-65	154.8	289.5		01N/14W-05P02 S	708.2	12-04-64	233.0	475.2	1200
		4-30-65	155.6	288.7				5-06-65	245.7	462.5	1101
01N/13W-20D01 S	483.7	7-22-64	144.4	339.3	1200	01N/14W-06P01 S	737.8	7-22-64	240.2	497.6	1200
		8-05-64	144.1	339.6				8-21-64	239.8	498.0	
		8-21-64	145.2	338.5				9-25-64	238.0	499.8	
		8-28-64	146.2	338.5				10-23-64	242.2	495.6	
		9-25-64	145.3	338.4				12-02-64	235.8	502.0	
		10-23-64	145.3	338.4				12-30-64	232.3	505.5	
		11-13-64	148.6	335.1				1-29-65	229.4	508.4	
		12-02-64	145.2	338.7				2-26-65	233.5	504.3	
		12-30-64	145.4	338.3				3-26-65	235.3	502.5	
		1-29-65	145.2	338.5				4-30-65	239.1	498.7	
		2-25-65	145.9	338.2				5-28-65	244.8	493.0	
		3-26-65	148.7	334.8		01N/14W-06H02 S	747.0	7-10-64	251.3	495.7	1200
		4-28-65	150.2	333.5				8-18-64	255.3	491.7	
01N/13W-20F02 S	517.0**	11-13-64	179.0	338.0	1101			9-21-64	252.2	494.8	
		4-13-65	181.5	335.5				10-15-64	256.0	491.0	
01N/13W-20H01 S	542.0**	11-13-64	199.5	342.5	1101			11-23-64	246.8	500.2	
		4-13-65	200.5	341.5				12-18-64	251.2	495.8	
01N/13W-20K02 S	517.4	7-22-64	178.0	341.9	1200			1-22-65	244.9	502.1	
		8-21-64	178.9	341.0				2-17-65	246.5	500.5	
		9-25-64	179.4	340.5				3-19-65	250.4	496.6	
		10-23-64	179.7	340.2		01N/14W-06L01 S	732.1	12-04-64	231.0	501.1	1200
		12-02-64	177.4	342.7				12-04-64	222.2	495.7	1200
		12-30-64	179.3	340.6		01N/14W-06N01 S	717.9	12-04-64	222.2	495.7	1200
		1-29-65	178.7	341.2				1-24-64	231.2*	490.0	1200
		2-25-65	174.2	340.6		01N/14W-06P01 S	721.1	5-06-65	234.0	487.1	
		3-26-65	180.2	339.7				12-04-64	224.0	487.2	1200
		4-28-65	180.8	339.1		01N/14W-06Q02 S	712.0	12-04-64	224.0	487.2	1200
01N/13W-20K01 S	540.0	11-13-64	174.5	365.5	1200			12-04-64	224.4	487.6	1200
		4-13-65	184.7	355.1		01N/14W-06Q03 S	712.0	5-06-65	235.9	478.1	
01N/13W-21Q01 S	635.0	7-22-64	244.7	360.3	1200			12-04-64	224.4	487.6	1200
		8-21-64	245.1	359.9		01N/14W-06R01 S	713.7	12-04-64	232.7	481.0	1200
		9-25-64	245.6	359.4				12-04-64	227.8	482.8	1200
		10-23-64	245.9	359.1		01N/14W-06R05 S	710.6	5-06-65	239.2*	457.6	
		12-02-64	245.4	359.1		01N/14W-07A01 S	698.1	12-03-64	217.3	480.8	1200
		12-30-64	246.0	359.0				7-07-64	199.5	491.8	1200
		1-29-65	246.2	358.8		01N/14W-07Q02 S	691.3	7-14-64	200.3	491.0	
		2-25-65	246.6	358.4				8-04-64	202.8	488.5	
		3-26-65	246.6	358.4				8-18-64	204.5	486.8	
		4-28-65	247.2	357.8				9-01-64	205.1	486.2	
01N/13W-22D01 S	536.0	11-13-64	133.9	402.1	1101			9-15-64	205.1	486.2	
		4-13-65	157.4**	386.6				10-06-64	205.0	486.3	
01N/13W-22A01 S	540.4	11-13-64	117.7	422.7	1200			10-13-64	205.4	485.9	
		4-13-65	170.0*	370.4				11-03-64	205.9	485.4	
01N/13W-22L01 S	461.7**	11-13-64	113.0	448.0	1101			11-17-64	204.8	486.5	
		4-13-65	117.4	341.6				12-01-64	203.1	488.2	
01N/13W-32Q01 S	425.5**	7-15-64	70.7	354.8	1101			12-15-64	202.6	488.7	
		9-05-64	71.0	354.5				1-05-65	201.4	489.9	
		9-01-64	69.4	356.1				1-12-65	200.4	490.9	1101
		10-05-64	71.9	353.6				1-19-65	199.3	492.0	1200
		11-04-64	72.0	353.5				2-02-65	198.0	493.3	
		12-07-64	72.1	353.4				(CONT.)			
		1-04-65	71.0	353.5							
		2-01-65	72.1	353.4							
		3-01-65	73.0	352.5							
		4-13-65	73.0	352.5							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT J-05-00											
SAN FERNANDO HYDRO SUBUNIT			U-05-80			SAN FERNANDO HYDRO SUBUNIT			U-05-80		
SAN FERNANDO HYDRO SUBAREA			U-05-81			SAN FERNANDO HYDRO SUBAREA			U-05-81		
(CONT.)						(CONT.)					
01N/14W-07G02 S	691.3	2-1-65	197.3	494.0	1200	01N/14W-09E03 S	665.4	4-13-65	213.4	451.6	1200
		3-02-65	197.5	493.8				5-04-65	214.9	450.1	
		3-16-65	200.0	491.3				5-18-65	215.8	449.2	
		4-06-65	201.2	490.1				6-01-65	217.9	447.1	
		4-13-65	201.2	490.1				6-15-65	218.3	446.7	
		5-04-65	201.2	490.1							
		5-18-65	202.7	488.6		01N/14W-09G02 S	641.0	7-06-64	207.7	433.3	1101
		6-01-65	204.9	486.4				8-03-64	209.0	432.0	
		6-15-65	208.3	485.0				9-07-64	199.5	441.5	
								10-05-64	201.2	439.8	
01N/14W-07G03 S	713.3	12-04-64	225.7	487.6	1101			11-02-64	201.8	439.2	
		5-06-65	237.2	476.1				12-07-64	201.5	439.5	
01N/14W-07H01 S	682.2	12-03-64	196.9	485.3	1200			1-04-65	201.3	439.7	
01N/14W-07J01 S	675.7	12-03-64	187.6	488.1	1200			2-01-65	198.7	442.3	
		5-06-65	197.8	477.9				3-01-65	197.8	443.2	
								4-05-65	198.7	442.3	
								5-03-65	195.0	445.0	
01N/14W-07J03 S	669.0	12-03-64	184.3	484.7	1200	01N/14W-09G03 S	653.4	7-06-64	200.5	452.5	1101
01N/14W-08A01 S	687.2	12-03-64	223.4	463.8	1200			8-03-64	203.6	449.4	
		5-06-65	234.4*	452.8				9-07-64	207.8	445.2	
								10-05-64	207.9	445.1	
01N/14W-08A02 S	687.0	12-03-64	222.1	464.9	1200			11-02-64	207.0	446.0	
		5-06-65	233.7	453.3				12-07-64	206.4	446.6	
01N/14W-08B01 S	690.6	12-03-64	223.7	466.9	1200			1-04-65	207.3	445.7	
		5-06-65	238.3*	452.3				2-01-65	206.3	446.7	
								3-01-65	210.3	442.7	
01N/14W-08J01 S	665.5	12-03-64	203.1	462.4	1200			4-05-65	210.1	442.9	
		5-06-65	222.2	443.3				5-03-65	210.7	442.3	
01N/14W-08J03 S	655.0	12-03-64	189.6	465.4	1200	01N/14W-09H01 S	644.9	7-06-64	189.4	455.5	1101
01N/14W-08J04 S	664.0	12-03-64	184.8	479.2	1200			8-03-64	194.3	450.6	
01N/14W-08L01 S	669.0	12-03-64	200.5	468.5	1200			9-07-64	197.6	447.3	
01N/14W-08L02 S	667.3	12-03-64	193.1	474.2	1200			10-05-64	190.6	454.3	
								11-02-64	195.1	449.8	
01N/14W-09A02 S	661.8	7-06-64	207.8	454.0	1101			12-07-64	196.3	448.6	
		8-03-64	209.5	452.3				1-04-65	198.1	446.0	
		9-07-64	212.5	449.3				2-01-65	197.7	447.0	
		10-05-64	211.7	450.1				3-01-65	200.1	444.8	
		11-02-64	213.5	448.3				4-05-65	200.2	444.7	
		12-07-64	211.5	450.3				5-03-65	200.1	444.8	
		1-04-65	209.5	452.3		01N/14W-09K01 S	621.0	7-06-64	174.5	446.5	1101
		2-01-65	209.5	452.3				8-03-64	178.5	442.5	
		3-01-65	209.5	452.3				9-07-64	179.5	441.5	
		4-05-65	179.2	482.6				10-05-64	178.5	442.5	
		5-03-65	179.2	482.6				11-02-64	179.5	441.5	
01N/14W-09B04 S	662.4	7-06-64	204.8	457.6	1101			12-07-64	177.8	443.2	
		8-03-64	209.3	453.1				1-04-65	179.5	441.5	
		9-07-64	209.1	453.3				2-01-65	172.0	449.0	
		10-05-64	210.8	451.6				3-01-65	172.0	449.0	
		11-02-64	210.8	451.6				4-05-65	177.2	443.8	
		12-07-64	203.8	458.6				5-03-65	177.2	443.8	
		1-04-65	205.9	456.5		01N/14W-09L04 S	650.5	7-06-64	190.6	459.9	1101
		2-01-65	205.3	457.1				8-03-64	193.9	456.6	
		3-01-65	207.8	454.6				9-07-64	190.2	460.3	
		4-05-65	219.0	443.4				10-05-64	192.0	458.5	
		5-03-65	219.0	443.4				11-02-64	191.9	458.6	
01N/14W-09L06 S	693.0	11-13-64	257.3	435.7	1101			12-07-64	194.5	456.0	
01N/14W-09E03 S	665.0	7-07-64	210.0	455.0	1200			1-04-65	180.5	470.0	
		7-14-64	212.0	453.0				2-01-65	180.5	470.0	
		8-04-64	213.7	451.3				3-01-65	180.5	470.0	
		8-18-64	215.2	449.8				4-05-65	183.9	466.6	
		8-19-64	215.2	449.8				5-04-65	177.2	473.3	
		9-01-64	216.1	448.9		01N/14W-09P01 S	636.9	7-06-64	189.6	447.3	1101
		9-15-64	215.8	449.2				8-03-64	194.0	442.9	
		10-06-64	216.3	448.7				9-07-64	196.5	440.4	
		10-13-64	216.9	448.1				10-05-64	197.4	439.5	
		11-03-64	216.3	448.7				11-02-64	191.5	445.4	
		11-17-64	213.7	451.3				12-07-64	194.2	442.7	
		12-01-64	211.4	453.6				1-04-65	188.0	446.9	
		12-15-64	212.3	452.7				2-01-65	190.0	446.9	
		1-05-65	210.1	454.9				3-01-65	192.7	444.2	
		1-12-65	209.2	455.8				4-05-65	195.0	441.9	
		1-19-65	208.6	456.4				5-03-65	194.5	442.4	
		2-02-65	208.9	448.1		01N/14W-11001 S	555.0	7-06-64	113.5	441.5	1101
		2-16-65	209.2	455.8				8-03-64	113.5	441.5	
		3-02-65	210.3	454.7				9-07-64	109.9	445.1	
		3-16-65	212.7	452.3				10-05-64	107.9	447.1	
		4-06-65	214.1	450.9				11-02-64	112.5	442.5	
		(CONT.)						12-07-64	113.0	442.0	
								1-04-65	120.2	434.8	
								1-04-65	120.2	434.8	
								2-01-65	119.9	435.1	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air-gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Well Number	U.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN JABRIEL RIVER HYDRO UNIT U-05-00											
SAN FERNANDO HYDRO SUBUNIT U-05-B0						SAN FERNANDO HYDRO SUBUNIT U-05-B0					
SAN FERNANDO HYDRO SUBAREA U-05-B1						SAN FERNANDO HYDRO SUBAREA U-05-B1					
(CONT.)						(CONT.)					
01N/14w-110U1 S	555.0	2-01-65	119.9	435.1	1101	01N/14w-16PU6 S	593.0	1-29-65	134.1	458.9	1200
		3-01-65	122.8	432.2				2-26-65	134.5	458.5	
		4-05-65	125.4	429.6				3-26-65	135.6	457.4	
		5-03-65	129.5	425.5				4-30-65	DRY		
								5-28-65	DRY		
								6-24-65	DRY		
01N/14w-12PU1 S	621.2	12-16-64	190.0A	430.2	1101	01N/14w-17HU1 S	623.0**	11-13-64	DRY		1101
								4-13-65	DRY		
01N/14w-13GU1 S	532.0	12-06-64	62.2	469.7	1200	01N/14w-17KU6 S	619.8	7-22-64	153.4	466.4	1200
								8-21-64	154.6	465.2	
01N/14w-13PU1 S	488.8	12-01-64	206.8	286.0	1101			9-25-64	157.0	500.9	
		1-05-65	202.8	286.0				12-02-64	156.5	463.3	
		2-02-65	247.8	241.0				12-30-64	157.3	462.5	
		3-16-65	208.8	280.0				1-29-65	156.9	462.9	
		4-06-65	210.8	278.0				2-26-65	157.8	462.0	
		5-04-65	244.8P	244.0				3-26-65	158.7	461.1	
01N/14w-13RU2 S	479.0**	7-07-64	239.0P	240.0	1101			4-30-65	159.6	460.2	
		8-04-64	242.0P	237.0				5-28-65	160.4	459.4	
		9-01-64	242.0P	237.0				6-24-65	161.6	458.2	
		10-06-64	241.0P	238.0							
		11-03-64	239.0P	240.0							
		12-01-64	198.0	281.0							
		1-05-65	196.0	283.0		01N/14w-18LU2 S	641.9	7-07-64	137.7	504.2	1200
		2-02-65	190.0	289.0				7-14-64	139.1	502.0	
		3-02-65	224.0P	255.0				8-04-64	140.5	501.4	
		4-06-65	230.0P	249.0				8-18-64	141.7	500.9	
		5-04-65	238.0P	241.0				9-03-64	141.0	500.9	
01N/14w-14PU6 S	559.0	7-06-64	135.0	424.0	1101			9-15-64	141.1	500.8	
		8-03-64	135.0	424.0				10-06-64	141.5	500.4	
		9-07-64	130.1	426.9				10-13-64	142.0	499.9	
		10-05-64	128.3	430.7				11-03-64	141.8	500.8	
		11-02-64	133.5	425.5				11-17-64	140.6	501.3	
		12-07-64	133.2	425.8				12-01-64	139.9	502.0	
		1-04-65	126.9	432.5				12-15-64	141.5	500.4	
		2-01-65	126.5	432.5				3-05-65	139.7	502.2	
		3-01-65	124.6	434.4				1-12-65	139.4	502.5	
		4-05-65	127.5	431.5				1-14-65	139.0	502.3	
		5-03-65	132.0	427.0				2-02-65	140.1	501.8	
01N/14w-14PU2 S	546.4	7-14-64	DRY		1101			2-14-65	140.7	501.2	
01N/14w-14PU5 S	545.0**	7-31-64	106.1	439.8	1101			3-02-65	141.5	500.4	
		10-19-64	115.7	430.2				3-16-65	142.5	499.4	
		11-04-64	115.2	430.7				4-06-65	142.5	499.4	
		12-07-64	115.9	430.0				4-13-65	142.6	499.3	
		1-04-65	112.9	433.0				5-04-65	143.4	498.5	
		2-01-65	114.4	431.5				5-18-65	144.0	497.9	
		3-01-65	114.8	431.1				6-01-65	144.7	497.2	
		4-14-65	116.1	429.8		01N/14w-19A05 S	611.1	6-15-65	145.1	496.8	
		5-04-65	118.6	427.3							
		5-27-65	118.7	427.2		01N/14w-19B05 S	627.8	12-08-64	99.7	511.4	1200
01N/14w-15PU2 S	552.8	7-07-64	165.8	387.1	1200			5-06-65	103.8	507.3	
		7-14-64	168.4	386.7							
		8-04-64	166.5	386.4				7-22-64	117.6	510.2	1200
		8-18-64	166.7	386.2				8-21-64	118.7	509.1	
		9-01-64	166.3	386.6				9-25-64	119.5	508.3	
		9-15-64	165.4	387.5				10-23-64	120.4	507.4	
		10-06-64	164.8	388.1				12-02-64	120.1	507.7	
		10-13-64	164.4	388.5				12-30-64	120.4	507.4	
		11-03-64	161.0	391.9				1-29-65	120.1	507.7	
		11-17-64	159.8	393.1				2-26-65	120.5	507.3	
		12-01-64	159.5	393.4				3-26-65	121.5	506.3	
		12-15-64	166.0	386.9				4-30-65	121.7	506.1	
		1-05-65	159.6	393.3				5-28-65	122.9	504.7	
		1-12-65	165.9	393.6		01N/14w-19D01 S	639.1	6-24-65	123.9	503.9	
		1-19-65	161.9	391.0							
		2-02-65	163.1	389.8				12-08-64	125.2	513.9	1200
		2-16-65	165.5	387.4				5-06-65	126.4	510.7	
		3-02-65	167.0	385.9		01N/14w-20F02 S	639.4				
		3-16-65	168.5	384.4				7-07-64	154.9	439.2	1200
		4-06-65	170.1	382.8				7-14-64	155.2	438.9	
		4-13-65	170.6	382.3				8-04-64	156.1	438.0	
		5-04-65	172.2	380.7				8-11-64	156.3	437.8	
		5-18-65	172.9	380.0				8-18-64	156.6	437.5	
		6-01-65	173.2	379.7				9-11-64	156.9	437.2	
		6-15-65	173.9	379.0				9-28-64	156.9	437.2	
01N/14w-16GU1 S	618.4	12-03-64	177.2	438.8	1200			10-15-64	157.6	436.5	
01N/14w-16PU6 S	593.0	7-22-64	131.9	461.1	1200			10-23-64	157.6	436.5	
		8-21-64	132.3	460.7				11-27-64	151.0	443.1	
		9-25-64	132.7	460.3				11-27-64	151.0	443.1	
		10-23-64	133.0	460.0				12-02-64	150.2	443.9	
		12-02-64	133.3	459.7				12-30-64	150.9	443.2	
		12-30-64	133.7	459.3				1-29-65	145.8	444.3	
		(CONT.)						2-26-65	156.2	437.7	
								3-16-65	157.1	437.0	
								4-06-65	157.8	436.3	
								4-13-65	157.9	436.2	
								5-04-65	158.9	435.2	
								5-18-65	159.2	434.9	
								(CONT.)			

* Automobile measurement

** Approximate ground surface elevation

P Pumping measurement

A Air-gauge measurement

TABLE 1. —

* Questionable measurement

* * Approximate ground surface elevation

4. Pumping measurement

$$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Elev. (Feet)	Date	State Well Number	U.S. Elev. (Feet)	Date	State Well Number	U.S. Elev. (Feet)	Date	State Well Number	U.S. Elev. (Feet)	Date
SAN CARLOS RIVER WATERSHED UNIT											
SAN FERNANDO RIVER SUBUNITY											
SAN FERNANDO RIVER SUBAREA											
(CONT.)											
01N/16W-02001 S	729.4	10-05-64	39.0	696.4	1101	01N/16W-0401 S	721.5	11-24-64	DRY		
		11-04-64	32.2	696.2				12-18-64	DRY	762.4	
		12-07-64	31.9	696.5	1200			1-20-65	DRY	763.4	
		12-07-64	32.1	696.3	1101			2-17-65	DRY	763.4	
		1-04-65	30.6	697.8				3-17-65	DRY	763.4	
		2-01-65	31.9	696.5				4-15-65	DRY	764.4	
		3-01-65	32.4	695.9				7-22-64	DRY		
		4-13-65	30.4	698.0				8-21-64	DRY		
		4-29-65	30.7	697.7				9-23-64	DRY		
		5-04-65	31.2	697.2	1101			10-21-64	DRY		
		6-02-65	32.4	696.0				11-24-64	DRY		
01N/16W-0301 S	734.1	7-15-64	12.8	726.3	1101			12-18-64	DRY		
		8-05-64	13.5	725.6				1-20-65	DRY		
		9-01-64	14.1	725.0				2-17-65	DRY		
		10-05-64	14.5	724.6				3-17-65	DRY		
		11-04-64	14.6	724.5				4-15-65	DRY		
		12-07-64	14.1	725.0				7-22-64	DRY		
		1-04-65	14.0	725.1				8-21-64	DRY		
		2-01-65	13.9	725.2				9-23-64	DRY		
		3-01-65	13.8	725.3				10-21-64	DRY		
		4-13-65	13.0	726.1				11-24-64	DRY		
		5-04-65	11.7	727.4				12-18-64	DRY		
		6-02-65	13.0	726.1				1-20-65	DRY		
01N/16W-0401 S	751.2	7-22-64	5.9	747.1	1101			2-17-65	DRY		
		8-21-64	6.1	746.9				3-17-65	DRY		
		9-23-64	6.4	746.6				4-15-65	DRY		
		10-21-64	6.6	746.4				7-22-64	DRY		
		11-24-64	6.5	746.5				8-21-64	DRY		
		12-18-64	6.4	746.6				9-23-64	DRY		
		1-20-65	6.7	746.3				10-21-64	DRY		
		2-17-65	6.3	746.7				11-24-64	DRY		
		3-17-65	6.2	746.8				12-18-64	DRY		
01N/16W-0501 S	1096.5**	7-22-64	10.3	1086.2	1101			1-20-65	DRY		
		8-21-64	10.4	1086.1				2-17-65	DRY		
		9-23-64	10.3	1086.2				3-17-65	DRY		
		10-05-64	10.5	1086.0				4-15-65	DRY		
		11-24-64	10.5	1086.0				7-22-64	DRY		
		12-18-64	10.4	1086.1				8-21-64	DRY		
		1-20-65	10.1	1086.4				9-23-64	DRY		
		2-17-65	10.0	1086.5				10-21-64	DRY		
		3-17-65	9.4	1086.6				11-24-64	DRY		
		4-15-65	9.2	1087.3				12-18-64	DRY		
01N/16W-03002 S	735.8**	7-15-64	DRY		1101			1-20-65	11.9	740.1	
		8-05-64	DRY					2-17-65	12.6	740.0	
		9-01-64	DRY					3-17-65	11.4	739.9	
		10-05-64	DRY					4-15-65	11.5	740.5	
		11-04-64	DRY					5-20-65	12.4	740.6	
		12-07-64	DRY					7-22-64	13.4	747.6	1101
		1-04-65	DRY					8-21-64	14.4	746.4	
		2-01-65	DRY					9-23-64	14.4	746.7	
		3-01-65	DRY					10-21-64	14.4	746.8	
		4-13-65	DRY					11-24-64	14.4	747.0	
		5-04-65	DRY					12-18-64	14.4	747.2	
		6-02-65	DRY					1-20-65	13.8	747.4	
01N/16W-03003 S	736.7	7-15-64	13.1	725.6	1101			2-17-65	13.7	747.4	
		8-05-64	14.0	724.7				3-17-65	13.6	747.4	
		9-01-64	14.3	724.4				4-15-65	13.4	747.4	
		10-05-64	14.9	723.8				5-20-65	12.4	746.4	
		11-04-64	14.9	723.8				7-22-64	13.4	747.6	1101
		12-07-64	14.8	723.4				8-21-64	14.4	746.4	
		1-04-65	14.6	724.1				9-23-64	14.4	746.7	
		2-01-65	14.5	724.2				10-21-64	14.4	746.8	
		3-01-65	14.4	724.3				11-24-64	14.4	747.0	
		4-13-65	13.7	725.0				12-18-64	14.4	747.2	
		5-04-65	13.3	725.4				1-20-65	13.8	747.4	
		6-02-65	13.5	725.2				2-17-65	13.7	747.4	
01N/16W-03004 S	732.0	7-22-64	38.2	693.8	1200			3-17-65	13.6	747.4	
		8-20-64	38.1	693.9				4-15-65	12.4	746.4	
		9-23-64	38.1	693.9				7-22-64	13.4	747.6	1101
		10-21-64	38.5	693.5				8-21-64	14.4	746.4	
		11-25-64	38.6	693.4				9-23-64	14.4	746.7	
		12-16-64	38.4	693.6				10-21-64	14.4	746.8	
		1-21-65	38.3	693.7				11-24-64	14.4	747.0	
		2-18-65	37.6	694.4				12-18-64	14.4	747.2	
		3-18-65	38.1	693.9				1-20-65	13.8	747.4	
		4-22-65	38.0	694.0				2-17-65	13.7	747.4	
		5-20-65	38.6	693.4				3-17-65	13.6	747.4	
01N/16W-04001 S	771.5	7-22-64	8.4	763.1	1200			4-15-65	12.4	746.4	
		8-21-64	DRY					7-22-64	13.4	747.6	1101
		9-23-64	DRY					8-21-64	14.4	746.4	
		10-21-64	DRY					9-23-64	14.4	746.7	
		(CONT.)						10-21-64	14.4	746.8	

* Questionable measurement

** Approximate ground surface

1. Empty measurement

2. Approximate measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN FERNANDO HYDRO SUBUNIT U-05-80						SAN FERNANDO HYDRO SUBUNIT U-05-80					
SAN FERNANDO HYDRO SUBAREA U-05-81						SAN FERNANDO HYDRO SUBAREA U-05-81					
01N/16W-05E01 S	784.0**	7-22-64	8.1	775.9	1200	01N/16W-06F04 S	784.8	(CONT.)			
		8-21-64	8.6	775.4				8-05-64	14.4	770.4	1101
		9-23-64	8.7	775.3				9-05-64	14.4	770.4	
		10-21-64	8.9	775.1				10-05-64	14.4	770.4	
		11-24-64	8.2	775.8				11-04-64	14.4	770.4	
		12-18-64	8.0	776.0				12-07-64	14.4	770.4	
		1-20-65	7.6	776.4				1-04-65	14.7	770.1	
		2-17-65	7.7	776.3				2-01-65	DRY		
		3-17-65	7.6	776.4				3-01-65	DRY		
		4-15-65	6.1	777.9				4-04-65	DRY		
		5-20-65	6.3	777.1				5-04-65	DRY		
		6-18-65	7.3	776.7				6-02-65	DRY		
01N/16W-05F02 S	791.5**	7-22-64	DRY		1200	01N/16W-06K05 S	786.8	11-13-64	DRY		1101
		8-21-64	DRY					4-14-65	DRY		
		9-23-64	DRY			01N/16W-06R01 S	778.1	7-22-64	17.0	761.1	1200
		10-21-64	DRY					8-20-64	17.0	761.1	
		11-24-64	DRY					9-26-64	17.0	761.1	
		12-18-64	DRY					10-21-64	17.3	760.8	
		1-20-65	11.5	770.0				11-25-64	16.6	761.5	
		2-17-65	11.5	770.0				12-16-64	16.0	761.5	
		3-17-65	11.5	770.0				1-21-65	16.4	761.7	
		4-15-65	7.6	771.9				2-17-65	16.5	761.6	
		5-20-65	10.8	770.7				3-17-65	16.4	761.7	
		6-18-65	11.2	770.3				4-22-65	16.0	762.1	
01N/16W-05F03 S	777.5	7-22-64	10.1	767.4	1200	01N/16W-06D01 S	758.0	7-22-64	18.4	739.6	1200
		8-21-64	10.2	767.3				8-20-64	18.6	739.4	
		9-23-64	DRY					9-23-64	19.0	739.0	
		10-21-64	DRY					10-21-64	19.0	739.0	
		11-24-64	DRY					11-25-64	18.7	739.3	
		12-18-64	DRY					12-16-64	18.8	739.2	
		1-20-65	9.8	767.7				1-21-65	18.4	739.0	
		2-17-65	9.8	767.7				2-17-65	18.5	739.5	
01N/16W-05K01 S	772.0	7-22-64	17.7	754.3	1101			3-18-65	18.5	739.5	
		8-21-64	18.1	753.9		01N/16W-06G01 S	752.0**	11-13-64	DRY		1101
		9-23-64	18.3	753.7				4-14-65	DRY		
		10-21-64	18.4	753.6		01N/16W-11D02 S	727.0**	11-13-64	29.3	697.7	1101
		11-24-64	18.2	753.8				4-13-65	28.0	699.0	
		12-18-64	18.0	754.0		01N/16W-11L02 S	728.0**	11-13-64	DRY		1101
		1-20-65	17.5	754.5				4-13-65	DRY		
		2-17-65	17.3	754.7		01N/16W-15K01 S	813.1	7-22-64	29.2	783.9	1200
		3-17-65	17.3	754.7				8-20-64	29.4	783.7	
		4-15-65	16.5	755.5				9-18-64	29.4	783.7	
		5-20-65	16.2	755.8				10-21-64	29.6	783.5	
01N/16W-05M01 S	780.0**	7-22-64	14.9	765.1	1101			11-25-64	29.7	783.4	
		8-21-64	15.3	764.7				12-16-64	29.8	783.3	
		9-23-64	15.4	764.6				1-21-65	29.7	783.4	
		10-21-64	15.4	764.6				2-17-65	29.8	783.3	
		11-24-64	15.0	765.0				3-18-65	29.8	783.3	
		12-18-64	14.7	765.3				4-22-65	29.4	783.7	
		1-20-65	14.1	765.9				5-20-65	29.2	783.9	
		2-17-65	14.2	765.8		01N/16W-18F01 S	867.0	7-22-64	18.5	848.5	1200
		3-17-65	14.3	765.7				8-20-64	18.5	848.5	
		4-22-65	13.4	766.6				9-18-64	18.4	848.6	
		5-20-65	13.7	766.3				10-21-64	18.3	848.7	
01N/16W-05Q02 S	764.9	11-25-64	23.3	746.6	1200			11-25-64	18.2	848.8	
		4-29-65	22.2	747.7				12-16-64	18.2	848.8	
01N/16W-06G02 S	788.7	7-22-64	18.0	770.7	1200			1-21-65	18.2	848.8	
		8-20-64	18.3	770.4				2-17-65	18.2	848.8	
		9-23-64	18.6	770.1				3-18-65	18.2	848.8	
		10-21-64	18.8	769.9				4-22-65	17.8	849.2	
		11-24-64	18.4	770.3				5-20-65	17.9	849.1	
		12-17-64	18.7	770.0		01N/17W-01K01 S	800.0**	7-15-64	12.3	787.7	1101
		1-21-65	18.4	770.3				8-04-64	12.7	787.3	
		2-17-65	18.8	769.9				9-01-64	12.6	787.4	
		3-18-65	19.0	769.7				10-05-64	12.8	787.2	
		4-22-65	18.0	770.7				11-04-64	12.6	787.4	
		5-20-65	18.4	770.3				12-07-64	12.5	787.5	
		6-17-65	18.7	770.0				1-04-65	12.1	787.9	
01N/16W-06Q05 S	788.5**	7-22-64	12.5	776.0	1101			2-01-65	12.1	787.9	
		8-21-64	13.0	775.5				3-01-65	12.1	787.9	
		9-23-64	13.1	775.4				4-14-65	11.3	788.7	
		10-21-64	13.3	775.2				5-04-65	11.7	788.5	
		11-24-64	13.1	775.4				6-02-65	11.8	788.2	
		12-18-64	13.0	775.5		01N/17W-03E01 S	898.0**	11-18-64	14.2	883.8	1101
		1-20-65	12.7	775.8				4-14-65	10.4	887.6	
		2-17-65	12.5	776.0							
		3-17-65	12.5	776.0							
		4-15-65	11.2	777.3							
		5-20-65	11.6	776.9							
01N/16W-06K04 S	784.8	7-15-64	14.4	770.4	1101						
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00													
SAN FERNANDO HYDRO SUBUNIT U-05+80						SAN FERNANDO HYDRO SUBUNIT U-05+80							
SAN FERNANDO HYDRO SUBAREA U-05+81						SAN FERNANDO HYDRO SUBAREA U-05+81							
01N/17W-03N03 S	898.0**	4-14-65	46.7	851.3	1101	(CONT.)							
01N/17W-03P01 S	870.0**	11-13-64	27.4	842.6	1101	02N/14W-30A03 S	871.5	4-18-65	286.2	585.3	1101		
		4-14-65	27.8	842.2				5-15-65	286.5	585.0			
01N/17W-11F06 S	842.0	11-13-64	29.7	812.3	1101	02N/15W-19G02 S	1701.0**	8-12-64	300.7	700.3	1101		
		4-14-65	29.5	812.5				10-24-64	289.4	712.0			
01N/17W-11G04 S	833.0	11-13-64	27.0	806.0	1101			10-26-64	289.4				
		4-14-65	27.9	805.1				12-01-64	299.1	701.3			
01N/17W-12N01 S	844.6	7-22-64	30.9	813.7	1200			1-04-65	300.5	700.5			
		8-20-64	31.0	813.6				2-01-65	300.4	700.6			
		9-18-64	31.1	813.5				3-01-65	300.6	700.4			
		10-21-64	31.3	813.3				4-07-65	299.5	701.5			
		11-25-64	31.3	813.3				5-04-65	299.0	706.0			
		12-16-64	31.4	813.2		02N/15W-15C01 S	765.1	6-01-65	298.0	703.0			
		1-21-65	31.3	813.3				7-08-64	286.7	678.2	1101		
		2-17-65	31.3	813.3				9-01-64	286.9	678.2			
		3-18-65	31.4	813.2				10-07-64	286.9	678.2			
		4-22-65	31.1	813.5				11-02-64	287.1	677.8			
		5-20-65	31.0	813.6				12-01-64	287.1	677.8			
		7-22-64	30.9	813.7	1101			1-04-65	287.3	677.8			
		8-20-64	31.0	813.6				2-01-65	287.3	677.8			
		9-18-64	31.1	813.5				3-01-65	287.3	677.8			
		10-21-64	31.3	813.3				4-16-65	287.3	677.8			
		11-25-64	31.3	813.3				5-04-65	287.3	677.8			
		12-16-64	31.4	813.2		02N/15W-15L02 S	937.1	6-01-65	287.3	677.8			
		1-21-65	31.3	813.3				4-14-65	301.7	635.4	1101		
		2-17-65	31.3	813.3				6-01-65	343.2*	593.9			
		3-18-65	31.6	813.0		02N/15W-16J01 S	920.5	7-08-64	220.3	700.2	1101		
		4-22-65	31.1	813.5				8-04-64	232.1	688.2			
		5-20-65	31.0	813.6				9-01-64	234.1	686.4			
01N/17W-13L01 S	871.8	11-13-64	15.6	856.2	1101			10-07-64	235.6	684.7			
		4-14-65	6.5	865.3				11-02-64	236.2	684.3			
01N/17W-22F01 S	842.0	11-13-64	DRY		1101			12-01-64	236.5	684.0			
		4-14-65	DRY					1-04-65	237.3	683.2			
02N/14W-18N01 S	940.0	1-04-65	DRY		1101			2-01-65	237.8	682.7			
		4-15-65	214.3	725.7				3-01-65	238.3	682.2			
02N/14W-18N06 S	940.0	1-04-65	DRY		1101			4-07-65	238.2	682.3			
		4-15-65	DRY					5-04-65	221.5*	699.0			
								6-01-65	201.0*	719.5			
02N/14W-19H01 S	770.0	12-17-64	124.1	645.9	1200	02N/15W-16J02 S	913.4	4-07-65	67.6	845.6	1101		
		1-22-65	125.7	644.3				02N/15W-16J03 S	914.5	4-07-65	DRY	1101	
		2-18-65	125.2	644.8				02N/15W-16R01 S	902.0	7-08-64	274.6	627.4	1101
		3-26-65	128.9	641.1						8-04-64	266.4	635.6	
02N/14W-19M02 S	906.1	7-17-64	288.6	617.5	1200					9-01-64	263.0	639.0	
		8-21-64	289.6	616.5						10-07-64	264.0	638.0	
		9-18-64	290.6	615.5						11-02-64	265.2	636.8	
		10-16-64	291.6	614.5						1-04-65	267.7	634.3	
		11-20-64	292.8	613.3						2-01-65	268.5	633.5	
		12-18-64	294.1	612.0						3-01-65	269.3	632.7	
		1-22-65	295.3	610.8						4-07-65	271.3	630.7	
		2-18-65	296.2	609.9						5-04-65	271.4	630.6	
		3-19-65	297.1	609.0		02N/15W-19K01 S	890.5	6-01-65	272.2	629.8			
		4-23-65	297.6	608.5				7-17-64	341.5	549.0	1101		
		5-21-65	298.3	607.8				8-21-64	343.2	547.3			
		6-18-65	298.6	607.5				9-18-64	344.7	545.8			
02N/14W-19U01 S	782.4	1-25-65	170.4	612.0	1101			10-16-64	346.0	544.5			
		4-12-65	170.9	611.5				11-20-64	347.5	543.0			
02N/14W-22P01 S	1062.6	7-10-64	74.5	988.1	1200			12-18-64	348.4	542.1			
		8-18-64	74.3	988.3				1-22-65	349.1	541.4			
		9-18-64	73.7	988.9				2-18-65	349.5	541.0			
		10-15-64	73.8	988.8				3-19-65	350.0	540.5			
		11-23-64	74.1	988.5		02N/15W-21D01 S	878.6	7-08-64	298.7	579.9	1200		
		12-17-64	74.3	988.3				8-04-64	299.5	579.1			
		1-21-65	74.6	988.0				9-01-64	300.4	578.2			
		2-17-65	74.9	987.7				10-07-64	301.5	577.1			
		3-26-65	75.2	987.4				11-02-64	302.2	576.4			
02N/14W-30A01 S	890.0	7-13-64	290.6	599.4	1101			12-01-64	303.0	575.6			
		11-08-64	289.3	600.7				1-01-65	304.4	574.2			
		11-28-64	278.4	611.6				1-04-65	304.0	574.6			
		1-10-65	288.8	601.2				2-01-65	304.4	574.2			
		4-18-65	293.2	596.8				3-01-65	305.0	573.6			
		5-15-65	284.1	605.9				4-07-65	306.2	572.4			
02N/14W-30A03 S	871.5	7-12-64	282.8	588.7	1101			5-04-65	306.8	571.8			
		11-08-64	281.9	589.6		02N/15W-22A01 S	908.5**	6-01-65	307.6	571.0			
		11-28-64	280.8	590.7				9-01-64	348.5	560.0	1101		
		1-10-65	289.9	581.6				10-07-64	354.0	554.5			
		(CONT.)						11-04-64	350.9	557.6			
								12-01-64	353.0	555.5			
								1-04-65	353.9	554.6			
								2-01-65	353.9	554.6			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air-gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Station Number	C.G. Elev. in Feet	Date	Dat. G. S. in Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	Station Number	C.G. Elev. in Feet	Date	Dat. G. S. in Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
U. A. SAN GABRIEL RIVER HYDRO UNIT U-05+00											
SAN FERNANDO HYDRO SUBUNIT U-05+00						SAN FERNANDO HYDRO SUBUNIT U-05+00					
SAN FERNANDO HYDRO SUBAREA U-05+01						SAN FERNANDO HYDRO SUBAREA U-05+01					
12N/15W-20401 S	831.9	3-01-65	353.1	555.4	1101	12N/15W-20401 S	831.9	11-04-64	286.3	545.6	1101
		4-01-65	355.2	553.3				1-04-65	288.0	543.9	
		5-04-65	355.5	553.0				4-16-65	288.7	543.2	
		6-01-65	356.7	552.5							
12N/15W-20402 S	794.5	7-17-64	282.7	635.0	1200	12N/15W-20402 S	794.5	7-07-64	243.7	550.6	1101
		8-21-64	284.1	634.2				8-04-64	245.6	548.9	
		9-18-64	284.2	633.5				9-01-64	247.1	547.4	
		10-16-64	285.0	632.7				10-07-64	248.5	546.0	
		11-20-64	286.0	631.7				11-02-64	249.4	545.1	
		12-18-64	287.1	630.8				12-01-64	250.2	544.3	
		1-12-65	288.2	629.9				1-04-65	251.0	543.5	
		2-18-65	289.0	628.7				2-01-65	251.1	543.4	
		3-19-65	289.8	627.9				3-01-65	251.5	543.0	
		4-23-65	290.6	627.1				4-07-65	252.6	541.9	
		5-21-65	291.1	626.6				5-04-65	253.1	541.4	
		6-18-65	294.1	623.6				6-01-65	254.1	540.4	
12N/15W-20403 S	820.2	7-17-64	351.7	549.1	1101	12N/15W-20403 S	820.2	7-10-64	262.3	557.9	1200
		11-20-64	357.5	543.5				8-20-64	264.2	556.0	
								9-11-64	237.8*	562.4	
		1-04-65						10-15-64	267.2	553.0	
		4-16-65						11-13-64	268.8	553.4	
								12-17-64	267.5	552.7	
12N/15W-20404 S	837.2	7-17-64	339.8	549.0	1200	12N/15W-20404 S	837.2	1-21-65	267.6	552.6	
		8-21-64	341.4	547.4				2-17-65	268.2	552.0	
		9-18-64	343.0	545.8				3-19-65	269.5	550.7	
		10-16-64	344.3	544.5							
		11-20-64	345.8	543.0				7-08-64	246.0	591.2	1101
		12-18-64	346.7	542.1				8-04-64	246.0	591.2	
		1-22-65	347.6	541.4				9-01-64	246.0	591.2	
		2-18-65	347.8	541.0				10-07-64	246.1	591.1	
		3-19-65	348.3	540.5				11-02-64	246.2	591.0	
								12-01-64	246.3	590.9	
12N/15W-20405 S	805.0**	7-17-64	310.1	549.1	1200	12N/15W-20405 S	805.0**	1-04-65	246.4	590.8	
		8-21-64	312.1	547.1				2-01-65	246.5	590.7	
		9-18-64	313.3	545.9				3-01-65	246.6	590.6	
		10-15-64	314.4	544.8				4-13-65	246.4	590.8	
		11-20-64	315.8	543.4				5-04-65	246.1	591.1	
		12-18-64	316.6	542.6				6-01-65	245.4	591.8	
		1-22-65	316.9	542.3							
		2-18-65	317.2	542.0				7-07-64	202.2	602.8	1101
		3-19-65	318.0	541.2				8-04-64	203.0	602.0	
								9-01-64	203.5	601.5	
02N/15W-25001 S	856.7	7-17-64	310.1	549.1	1101	02N/15W-25001 S	856.7	10-07-64	204.1	600.9	
		8-21-64	312.1	547.1				11-02-64	204.6	600.4	
		9-18-64	313.3	545.9				12-01-64	204.8	600.2	
		10-15-64	314.4	544.8				1-04-65	205.7	599.3	
		11-20-64	315.8	542.9				2-01-65	206.2	598.8	
		12-18-64	316.6	542.1				3-01-65	206.6	598.4	
		1-22-65	316.9	541.8				4-07-65	207.3	597.7	
		2-18-65	317.2	541.5				5-04-65	207.7	597.3	
		3-19-65	318.0	540.7				6-01-65	208.3	596.7	
02N/15W-25002 S	811.4	7-16-64	288.7	543.2	1200	02N/15W-25002 S	811.4	7-07-64	211.1	542.9	1101
		8-20-64	290.9	541.0				8-04-64	212.8	541.2	
		9-18-64	292.4	539.5				9-01-64	214.1	539.9	
		10-15-64	293.5	538.4				10-07-64	216.6	537.4	
		11-23-64	294.8	537.1				11-02-64	215.6	538.4	
		12-17-64	295.3	536.6				12-01-64	215.8	538.2	
		1-22-65	295.4	536.5				1-04-65	215.4	538.6	
		2-18-65	293.5	538.4				2-01-65	215.4	538.6	
		3-26-65	296.6	535.3				3-01-65	216.6	537.4	
02N/15W-25003 S	811.4	7-07-64	276.0	541.0	1200	02N/15W-25003 S	811.4	4-07-65	218.1	535.9	
		7-14-64	276.5	540.5	1101			5-04-65	218.6	535.4	
		7-21-64	277.0	540.0	1200			6-01-65	220.0	534.0	
		8-04-64	277.9	539.1							
		8-18-64	278.9	538.1		02N/16W-02601 S	1242.1	11-18-64	128.7	1113.4	1101
		9-01-64	279.7	537.3				4-14-65	DRY		
		9-15-64	280.2	536.8		02N/16W-07001 S	1017.0**	11-18-64	47.2	969.8	1101
		10-06-64	281.0	536.0				4-14-65	49.4	967.6	
		10-13-64	281.4	535.6	1101	02N/16W-08001 S	932.0	7-22-64	97.3	834.7	1101
		10-20-64	281.7	535.3	1200			8-20-64	97.7	834.3	
		11-03-64	282.0	535.0				9-18-64	98.0	834.0	
		11-17-64	282.5	534.5							
		12-01-64	282.8	534.2		02N/16W-20801 S	867.1	7-07-64	61.3	805.8	1101
		12-15-64	282.8	534.2				7-22-64	61.4	805.7	1200
		1-05-65	283.0	534.0				8-20-64	61.6	805.5	1200
		1-12-65	282.8	534.2	1101			9-01-64	61.8	805.3	1101
		1-19-65	282.6	534.4	1200			10-05-64	61.9	805.2	1101
		2-02-65	282.7	534.3				10-21-64	62.0	805.1	1200
		2-16-65	282.9	534.1				11-04-64	62.2	804.9	1101
		3-02-65	282.9	534.1				11-25-64	62.4	804.7	1200
		3-16-65	283.8	533.2				12-07-64	62.6	804.5	1101
		3-30-65	284.0	533.0							
02N/15W-26001 S	881.4	7-07-64	278.8	553.1	1101						
		(CONT.)									

* Arterial measurement

** Approximate ground surface elevation

P: Pumping measurement

A: Arterial measurement

TABLE 6-2.

- Questionable measurement

* * Approximate ground water elevation.

5 Pumping measurement

A. A. go je me li z e n e t i

GROUND WATER LEVELS AT WELLS

A = gauge measurement

TABLE 4-2
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data		
L. A. SAN GABRIEL RIVER HYDRO UNIT - CROWN													
SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						SAN FERNANDO HYDRO SUBUNIT SILMAR HYDRO SUBAREA							
U-05-B3						U-05-B2							
(CONT.)						(CONT.)							
33N/15W-131 S	1284.8**	11-26-64	284.3*	796.0	1101	33N/15W-140 S	1224.6	12-01-64	27.7	1201.9	1101		
		12-21-64	223.0*	1062.0				12-17-64	28.7	1201.0			
		1-01-65	79.0*	1206.0				1-04-65	28.6	1201.0	1101		
SILMAR HYDRO SUBAREA													
03N/15W-15601 S	1621.8	11-13-64	238.2	1264.6	1200			1-21-65	29.1	1200.5	1200		
		4-11-65	237.4	1264.4				2-01-65	28.7	1200.7	1200		
33N/15W-15601 S	1655.0**	11-23-64	28.6	1626.4	1101			2-17-65	29.3	1200.1	1200		
								3-01-65	29.3	1200.3	1101		
33N/15W-20802 S	1621.8**	11-16-64	117.7	1308.4	1101			3-19-65	29.7	1199.9	1200		
		12-01-64	117.0	1310.9				4-07-65	27.5	1199.9	1200		
		1-04-65	117.0	1311.0				5-04-65	28.3	1201.3			
		2-01-65	117.1	1316.9				5-28-65	28.0	1201.6			
		4-07-65	115.4	1312.2									
		5-04-65	112.3	1315.8									
33N/15W-20802 S	1621.6**	11-16-64	115.1	1306.7	1101	U-05-B3							
		4-07-65	111.5	1312.3		33N/15W-20802 S	1796.2	7-17-64	370.1	1426.1	1200		
33N/15W-21001 S	1617.3**	11-22-64	154.1	1259.4	1101			8-21-64	373.1	1423.1			
		4-16-65	153.0	1263.4				9-18-64	376.9	1421.3			
33N/15W-25001 S	1504.8	11-13-64	238.2	1264.6	1101			10-16-64	376.6	1419.6			
		4-11-65	237.4	1264.4				11-20-64	369.9	1426.3			
33N/15W-25001 S	1622.5**	11-22-64	260.4	1312.1	1101			12-18-64	368.1	1428.1			
		4-16-65	263.1	1159.4				1-22-65	368.5	1429.7			
33N/15W-33001 S	1186.6	7-10-64	88.0	1098.6	1200			2-18-65	369.1	1427.1			
		8-20-64	90.4	1096.2				3-26-65	370.3	1425.9			
		9-17-64	91.7	1096.9		33N/15W-33001 S	1141.0**	11-02-64	7.8	1133.2	1101		
		10-15-64	92.6	1094.0				4-15-65	5.8	1135.2			
		11-13-64	92.3	1094.3				33N/15W-33001 S	1141.0**	11-13-64	193.5	1010.7	1200
		12-17-64	90.5	1096.1						5-11-65	193.2	1011.0	
		1-22-65	88.2	1098.4				02N/14W-08G02 S	1063.9	7-16-64	20.0	1043.9	1200
		2-17-65	87.8	1098.8						8-21-64	20.3	1043.6	
		3-19-65	88.2	1098.4						9-18-64	20.4	1043.5	
		4-26-65	87.3	1097.3	1101					10-16-64	20.1	1043.8	
		5-18-65	80.5	1096.1						11-13-64	20.3	1043.6	
		6-14-65	71.8	1094.8						12-17-64	19.9	1044.0	
03N/15W-34A01 S	1244.3**	4-16-65	155.3	1088.7	1101			1-21-65	20.0	1043.9			
03N/15W-34B01 S	1222.5**	11-04-64	149.3	1073.2	1101			2-17-65	20.3	1043.6			
		4-16-65	138.7	1073.8				3-19-65	20.6	1043.3			
03N/15W-34C01 S	1237.0**	11-04-64	164.5	1072.5	1101			6-15-65	19.5	1044.4	1101		
		4-16-65	155.8	1081.2				5-18-65	18.9	1045.0			
03N/15W-34D01 S	1220.0**	11-26-64	106.5	1113.5	1101			4-23-65	18.7	1045.2			
		4-16-65	99.0	1121.0				02N/14W-04E01 S	1098.5	11-13-64	46.6	1051.9	1200
03N/15W-34E03 S	1154.3	11-13-64	80.8	1073.7	1200					5-11-65	46.4	1052.1	
		5-12-65	75.4	1079.1				02N/14W-09H01 S	1164.1	7-16-64	61.6	1102.7	1200
		5-12-65	75.4	1079.1						8-21-64	61.7	1102.4	
03N/15W-34F01 S	1130.3	11-04-64	64.3	1066.0	1101					9-18-64	61.5	1102.6	
		4-16-65	58.2	1074.1						10-16-64	61.6	1102.5	
03N/15W-34G06 S	1150.3	11-04-64	63.3	1067.0	1101					11-13-64	61.7	1102.4	
		4-16-65	53.9	1076.4						12-17-64	61.7	1102.4	
03N/15W-34H07 S	1125.0	11-04-64	61.5	1063.5	1101					1-21-65	61.9	1102.2	
		4-16-65	51.6	1071.4						2-17-65	62.1	1102.0	
03N/15W-34I01 S	1143.0**	11-02-64	56.9	1076.1	1101					3-19-65	62.4	1101.7	
		4-16-65	56.1	1076.8						4-23-65	61.6	1102.5	
03N/15W-36C01 S	1280.5	7-08-64	45.3	1235.2	1101					5-18-65	61.1	1103.0	
		11-13-64	46.6	1233.9						6-15-65	61.5	1102.6	
		4-15-65	30.3	1230.1	1733			02N/14W-09N02 S	1088.7	7-08-64	16.1	1072.6	1101
		5-11-65	47.8	1232.9	1101					8-04-64	16.4	1072.3	
03N/15W-36E01 S	1275.6	7-08-64	17.8	1211.8	1101					9-01-64	14.7	1074.0	
		7-10-64	18.3	1211.3	1200					10-07-64	15.8	1072.9	
		8-04-64	21.4	1206.2	1101					11-02-64	14.5	1074.2	
		8-20-64	23.0	1206.6	1200					11-20-64	15.7	1073.0	1200
		9-01-64	23.8	1205.8	1101					12-02-64	13.4	1075.3	1101
		9-17-64	24.9	1204.7	1200					1-04-65	15.6	1073.1	
		10-07-64	25.8	1203.8	1101					2-01-65	16.5	1072.2	
		10-15-64	26.2	1203.4	1200					3-01-65	16.7	1072.0	
		11-02-64	26.8	1202.8	1101					4-07-65	15.8	1072.9	
		11-13-64	27.5	1202.1	1200					5-04-65	16.8	1071.9	
(CONT.)										5-11-65	19.6	1069.1	1200
										6-01-65	17.4	1071.3	1101
02N/14W-10F01 S	1193.3	11-13-64	58.8	1134.5	1200			02N/14W-10N01 S	1151.7	11-28-64	41.4	1110.3	1200
		11-28-64	42.7	1150.6	1101					5-15-65	39.8	1111.9	
		5-11-65	57.7	1135.6	1200								
		5-15-65	61.1	1152.2	1101								

* Questionable measurement

** Approximate ground surface elevation

F Pumping measurement

A Air gauge measurement

TABLE 1-1

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05X00											
SAN FERNANDO HYDRO SUBUNIT U-05X00 (U-05XB3)						SAN FERNANDO HYDRO SUBUNIT U-05X00 (U-05XB3)					
01N/14w-1222.1	1222.1	7-11-65	44.7	1178.0	1200	01N/14w-1440.0	1415.7	3-26-65	78.0	1337.7	1200
01N/14w-1215.1	1215.1	7-16-64 8-21-64 9-18-64 10-16-64 11-20-64 12-17-64 1-21-65 2-17-65 3-26-65 4-27-65 5-18-65 6-15-65	44.4 44.4 43.7 44.3 44.7 46.0 46.3 47.0 47.7 43.5 44.1 44.7	1170.2 1170.2 1171.3 1170.7 1170.3 1169.0 1168.7 1168.0 1167.1 1171.5 1170.9 1170.2	1200	01N/14w-1440.0	999.0	7-08-64 11-02-64 12-01-64 1-04-65 4-20-65	50.6 53.5 51.0 51.5 42.7	948.4 945.5 1000.0 947.5 936.3	1101
01N/14w-1286.1	1286.1	11-24-64 1-11-65	51.1 51.5	1235.0 1234.6	1200	01N/14w-1440.0	1114.5	7-31-64 8-29-64 9-26-64 10-31-64 11-01-64 12-01-64 1-01-65 3-01-65 4-01-65 5-01-65	110.5 114.5 114.5 113.5 115.5 115.5 100.5 101.5 98.5 114.5P	1349.5 1045.5 1045.5 1046.5 1044.5 1044.5 1044.5 1045.5 1061.5 1045.5	1101
01N/14w-1302.0	1474.0	11-20-64	106.2	1348.8	1200	01N/13w-03E02 S	1120.0**	8-05-64 11-16-64 4-20-65	81.7 74.0 76.1	1308.3 1046.0 1043.9	1101
01N/14w-1302.0	1474.0	11-02-64 4-20-65	126.6 107.7	1340.4 1354.3	1101	01N/13w-03G01 S	1170.0	11-16-64	DRY		1101
01N/14w-13E02 S	1439.6	11-20-64 5-11-65	92.8 125.7*	1346.8 1313.9	1200	01N/13w-05D01 S	399.7	7-17-64 8-19-64 9-23-64 10-21-64 12-02-64 12-30-64 1-27-65 2-24-65 3-24-65 4-30-65	23.6 23.3 23.2 23.2 23.2 23.4 23.6 23.6 23.8 23.1	376.1 376.4 376.5 376.5 376.5 376.4 376.3 376.1 374.9 376.6	1101
01N/14w-13E01 S	1455.0**	7-17-64 8-21-64 9-18-64 10-16-64 11-20-64 12-17-64 1-21-65 2-17-65 3-26-65	131.4 139.0 141.2 145.0 106.5 100.8 96.3 133.4* 137.9	1323.6 1316.0 1313.8 1310.0 1348.5 1354.2 1358.7 1321.4 1347.1	1200	01N/13w-10E01 S	1104.0	7-01-64 8-05-64 9-02-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	40.0 41.0 41.0 43.0 45.0 45.0 45.0 45.0 45.0 46.0	970.0 969.0 969.0 967.0 968.0 965.0 965.0 965.0 965.0 966.0	1101
01N/14w-13E04 S	1455.0**	11-20-64	38.4	1347.8	1200	01N/13w-10F01 S	965.0	7-01-64 8-05-64 9-02-64 10-07-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	37.2 38.4 43.4 36.2 35.2 40.2 37.7 37.4 30.7 37.7	928.0 927.0 927.0 929.0 932.0 925.0 927.5 930.0 934.5 927.5	1101
01N/14w-14A01 S	1402.1	11-20-64 5-11-65	61.4 92.3	1340.8 1309.9	1200	01N/13w-10F02 S	964.5	7-01-64 8-05-64 9-02-64 10-07-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	32.5 32.5 35.5 32.5 32.5 32.5 32.5 33.5 33.5 30.0 30.0	933.0 932.0 929.0 932.0 932.0 932.0 932.0 931.0 931.0 934.5 930.5	1101
01N/14w-14A02 S	1376.0	7-17-64 8-21-64 9-18-64 10-16-64 11-20-64 12-17-64 1-21-65 2-17-65 3-26-65	52.9 59.8 63.3 66.4 44.4 40.1 36.7 44.6 44.6	1323.1 1316.2 1312.7 1309.6 1331.6 1335.9 1339.3 1331.4 1331.4	1200	01N/13w-10F03 S	966.1	7-01-64 8-05-64 9-02-64 10-07-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	32.1 32.5 35.2 35.2 32.1 32.5 32.5 33.5 33.5 30.0 30.0	896.0 895.0 876.0 898.0 934.0 890.0 890.0 890.0 925.0	1101
01N/14w-14B01 S	1334.4	8-04-64 9-01-64 10-07-64 11-02-64 11-24-64 12-01-64 1-04-65 2-01-65 3-01-65 4-07-65 5-04-65 5-11-65 6-01-65	16.7 19.9 21.1 19.3 13.9 11.6 12.3 11.0 11.7 13.7 15.1 17.2 18.5	1317.5 1315.3 1313.1 1315.9 1320.5 1323.6 1324.2 1324.2 1314.8 1314.5 1319.1 1318.0 1316.7	1200	01N/13w-10F04 S	966.1	7-01-64 8-05-64 9-02-64 10-07-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	70.1P 71.1P 71.1P 68.1P 32.1 76.1P 76.1P 41.1	896.0 895.0 876.0 898.0 934.0 890.0 890.0 925.0	1101
01N/14w-14B02 S	1323.7	11-24-64 5-11-65	11.5 12.6	1312.3 1311.2	1200	01N/13w-10F05 S	966.1	7-01-64 8-05-64 9-02-64 10-07-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	70.1P 71.1P 71.1P 68.1P 32.1 76.1P 76.1P 41.1	896.0 895.0 876.0 898.0 934.0 890.0 890.0 925.0	1101
01N/14w-14B03 S	1372.0	11-24-64 5-11-65	48.4 47.7	1304.6 1304.1	1100	01N/13w-10F06 S	966.1	7-01-64 8-05-64 9-02-64 10-07-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	70.1P 71.1P 71.1P 68.1P 32.1 76.1P 76.1P 41.1	896.0 895.0 876.0 898.0 934.0 890.0 890.0 925.0	1101
01N/14w-14B04 S	1415.1	7-17-64 8-21-64 9-18-64 10-16-64 11-20-64 12-17-64 1-21-65 2-17-65 3-26-65	55.1 93.7 97.3 100.5 76.7 70.4 65.9 86.9*	1307.6 1322.0 1318.4 1315.1 1339.0 1345.3 1344.8 1328.8 1328.8	1200	01N/13w-10F07 S	966.1	7-01-64 8-05-64 9-02-64 10-07-64 11-04-64 12-02-64 1-06-65 2-03-65 3-03-65 4-07-65 5-05-65	70.1P 71.1P 71.1P 68.1P 32.1 76.1P 76.1P 41.1	896.0 895.0 876.0 898.0 934.0 890.0 890.0 925.0	1101

* Approximate ground surface elevation.

** Approximate ground surface elevation.

P. Pumping measurement.

A. Air-lift measurement.

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Elev. in Feet	Date	D.W.G.S. Number	Water Surface Elev. in Feet	Agency	State Well Number	U.S. Elev. in Feet	Date	D.W.G.S. Number	Water Surface Elev. in Feet	Agency
L A SAN GABRIEL RIVER HYDRO UNIT											
SAN FERNANDO HYDRO SUBUNIT						SAN FERNANDO HYDRO SUBUNIT					
VERMONT HYDRO SUBAREA						VERMONT HYDRO SUBAREA					
(CONT.)						(CONT.)					
15N/13w-1 F 166.1		3-03-65	41.1	925.0	1101	15N/13w-1 F 1350.0**	4-20-65	98.7	1291.3	1101	
		4-7-65	36.1	930.0							
		5-25-65	71.1	895.0		15N/13w-1 F 1341.0	10-18-64	51.5	1294.0	1101	
15N/13w-1 F 166.1		7-01-64	15.9	869.0	1101		4-20-65	41.7	1277.7		
		8-05-64	16.9	868.0		02N/13w-33C06 S	1350.0**	4-20-65	98.7	1267.7	1101
		9-02-64	16.9	868.0							
		10-07-64	18.5	866.0		02N/13w-33G01 S	1300.0**	7-31-64	59.8	1240.2	1101
		11-04-64	17.9	867.0							
		12-02-64	18.9	866.0							
		1-06-65	18.9	866.0							
		2-03-65	18.9	866.0							
		3-03-65	18.9	866.0							
		4-07-65	18.4	866.5							
		5-05-65	17.9	867.0							
15N/13w-1 F 166.1	11-2-64	24.7	1815.5	1101							
	4-20-65	24.7									
15N/13w-1 F 166.1	7-10-64	171.1	1523.9	1101							
	8-10-64	171.1	1523.9			15N/13w-1 F 1287.0**	7-31-64	41.7	1184.7	1101	
	9-01-64	171.1	1523.9				8-29-64	41.7	1144.7		
	10-07-64	171.1	1523.9				9-26-64	41.7	1144.7		
	11-04-64	170.4	1524.6				10-31-64	41.7	1144.7		
	12-01-64	171.0	1524.0				11-01-64	41.7	1144.7		
	1-6-65	171.0	1524.0				12-01-64	41.7	1144.7		
	2-01-65	171.0	1524.0				1-01-65	41.7	1144.7		
	3-01-65	171.0	1524.0				2-01-65	41.7	1144.7		
	4-13-65	171.1	1523.7				3-01-65	41.7	1144.7		
	5-04-65	171.0	1524.0				4-01-65	41.7	1144.7		
							5-01-65	41.7	1144.7		
25N/13w-27F01 S	1645.0	6-01-65	171.5	1523.5	1200						
25N/13w-27G01 S	1745.2**	11-16-64	245.1	1500.1	1101	25N/13w-28R01 S	1226.6	7-15-64	72.2	1147.2	1101
25N/13w-28F01 S	1413.0**	7-31-64	68.4	1344.0	1101						
		8-29-64	68.4	1344.0							
		9-26-64	72.2	1346.0							
		10-31-64	72.2	1340.0							
		11-01-64	65.4	1343.0							
		12-01-64	65.4	1344.6							
		1-01-65	65.4	1346.0							
		2-01-65	65.4	1347.6							
		3-01-65	65.4	1349.6							
		4-01-65	65.4	1350.6							
		5-01-65	60.4	1332.6							
02N/13w-29F01 S	1590.0	7-31-64	112.0P	1478.0	1101						
		8-29-64	58.0	1532.0							
		9-26-64	57.0	1533.0							
		10-31-64	53.0	1537.0							
		11-01-64	68.0*	1522.0							
		12-01-64	68.0*	1522.0							
		1-01-65	56.0	1534.0							
		2-01-65	48.0	1541.0							
		3-01-65	48.0	1542.0							
		4-01-65	36.0	1554.0							
		5-01-65	36.0	1554.0							
02N/13w-29R01 S	1435.0	7-31-64	43.0	1392.0	1101	02N/13w-33R02 S	1232.0**	7-31-64	83.0	1149.0	1101
		8-29-64	45.0	1390.0							
		9-26-64	46.0	1389.0							
		10-31-64	45.0	1390.0							
		11-01-64	43.0	1392.0							
		12-01-64	44.0	1391.0							
		1-01-65	43.0	1392.0							
		2-01-65	41.0	1394.0							
		3-01-65	52.0*	1383.0							
		4-01-65	38.0	1397.0							
		5-01-65	38.0	1397.0							
02N/13w-29R02 S	1435.0**	11-10-64	48.3	1386.7	1101	02N/13w-33R03 S	1214.0**	11-18-64	64.3	1149.7	1101
		4-20-65	40.0	1395.0							
02N/13w-33C01 S	1374.0**	7-31-64	72.2	1301.8	1101						
		8-29-64	71.2	1300.8							
		9-26-64	75.2	1298.8							
		10-31-64	76.2	1297.8							
		11-01-64	70.2	1303.8							
		12-01-64	71.2	1302.8							
		1-01-65	66.2	1307.8							
		2-01-65	69.2	1304.8							
		3-01-65	70.2	1303.8							
		4-01-65	61.2	1306.8							
		5-01-65	61.2*	1292.8							
02N/13w-33C03 S	1350.0**	11-10-64	68.1	1281.9	1101						
	(CONT.)										

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Arriage measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	City/County	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Date	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Date
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA U-05+00						RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA U-05+00					
01N/11W-100J1 S	PASADENA	10-22-64	227.1*	1112.9	5050	01N/11W-30GJ1 S	653.0	(CONT.)			
01N/11W-100J2 S	PASADENA	10-22-64	249.0*	1081.0	5050	01N/11W-30HJ1 S	629.0	6-23-65	DRY		5062
01N/11W-100J3 S	PASADENA	10-22-64	103.4	1085.6	5050			8-30-64	158.1A	470.1	5062
01N/11W-100J4 S	PASADENA	7-19-64	109.0A	460.0	5062			9-26-64	142.1A	468.1	
		8-05-64	175.0P	396.0				10-22-64	132.1A	496.2	5050
		8-19-64	90.0A	479.0				11-22-64	144.1A	488.1	5062
		9-02-64	82.0A	487.0				12-22-64	141.1A	487.1	
		9-16-64	88.0A	481.0				1-31-65	154.1A	474.1	
		10-07-64	94.0A	475.5				2-23-65	163.1A	479.1	
		10-22-64	79.0A	490.0				3-01-65	150.1A	478.1	5050
		10-22-64	81.2	487.8	5050			4-21-65	150.1A	478.1	5050
		11-04-64	82.0A	487.0	5062			5-31-65	154.1A	474.1	5062
		11-18-64	80.0A	489.0		01N/11W-30HJ2 S	626.3	6-19-65	160.1A	468.1	
		12-02-64	81.0A	488.0				10-22-64	117.4	508.9	5050
		12-15-64	175.0P	391.0		01N/11W-30J1 S	600.6	7-01-64	117.4A	483.2	5062
		1-06-65	82.0A	487.0				7-01-64	164.4P	436.2	
		1-20-65	174.0P	394.0				8-01-64	116.4A	486.2	
		2-03-65	85.0A	484.0				9-1-64	164.4P	436.2	
		2-17-65	112.0P	397.0				9-01-64	119.4A	481.2	
		3-1-65	85.0A	484.0				9-01-64	170.4P	430.2	
		3-17-65	86.0A	483.0				10-01-64	118.4A	482.2	
		4-06-65	79.0A	490.0	5050			10-01-64	169.4P	481.2	
		4-09-65	69.5	499.5				10-22-64	110.5	490.1	5050
		4-21-65	84.0A	480.0				11-01-64	123.4A	477.2	5062
		5-05-65	84.0A	485.0	5062			11-01-64	174.4P	426.2	
		5-19-65	92.0A	477.0				1-01-65	117.4A	481.2	
		6-01-65	89.0A	480.0				1-01-65	172.4P	428.2	
		6-16-65	90.0A	479.0				2-01-65	119.4A	481.2	
01N/11W-30GJ2 S	PASADENA	7-17-64	81.4	490.3	5050			2-01-65	179.4P	421.2	
		4-09-65	60.8	510.9				3-01-65	119.4A	481.2	
01N/11W-30GJ3 S	PASADENA	7-14-64	185.9	514.1	5062			3-01-65	175.4P	481.2	
		8-11-64	188.4	511.6				4-01-65	119.4A	481.2	
		9-05-64	188.5	511.5				4-01-65	171.4P	429.2	
		10-13-64	188.6	511.4				4-09-65	100.9	499.7	5050
		10-22-64	188.8	511.2				5-01-65	130.4A	470.2	
		11-18-64	189.3	510.7				5-01-65	187.4P	431.2	
		12-13-64	189.5	510.5				6-01-65	127.4A	473.2	5062
		1-07-65	188.0	512.0				6-01-65	174.4P	421.2	
		2-11-65	188.8	511.2		01N/11W-30GJ4 S	634.0	7-01-64	140.2A	493.8	5062
		3-03-65	190.1	509.5				7-01-64	175.2P	458.8	
		4-09-65	188.1	511.9	5050			7-01-64	137.5A	493.8	1101
		5-14-65	188.9	511.1	5062			7-01-64	172.5P	458.8	1101
		6-03-65	192.6	507.4				8-01-64	139.2A	494.8	5062
01N/11W-30GJ5 S	PASADENA	7-01-64	188.1A	513.9	5062			8-01-64	170.2P	463.8	
		7-01-64	186.1A	485.9				8-01-64	130.5A	494.8	1101
		8-01-64	189.1A	512.9				8-01-64	167.5P	463.8	
		8-01-64	236.1P	465.9				9-01-64	161.2A	492.8	5062
		9-01-64	189.1A	512.9				9-01-64	173.2P	460.8	
		9-01-64	235.1P	466.9				10-01-64	141.2A	492.8	5062
		10-01-64	190.1A	511.9				10-01-64	173.2P	460.8	
		10-01-64	234.1P	472.9				10-01-64	170.5P	460.8	1101
		10-22-64	191.9	510.1	5062			10-01-64	138.5A	492.8	
		11-01-64	191.1A	510.9	5062			10-22-64	136.0	498.0	5050
		11-01-64	235.1P	466.9				10-22-64	133.3	498.0	1101
		12-01-64	239.1P	462.9	1101			11-01-64	140.2A	468.8	5062
		12-01-64	191.1A	510.9				11-01-64	176.2P	457.8	
		1-01-65	191.1A	510.9	5062			11-01-64	142.5A	488.8	1101
		1-01-65	239.1P	462.9				11-01-64	173.5P	457.8	
		2-01-65	191.1A	510.9				12-01-64	138.5A	492.8	
		2-01-65	239.1P	462.9				12-01-64	170.5P	460.8	
		3-01-65	191.1A	510.9				1-01-65	141.2A	492.8	5062
		3-01-65	240.1P	461.9				1-01-65	172.2P	461.8	
		4-01-65	191.1A	510.9				1-01-65	138.5A	492.8	1101
		4-01-65	240.1P	461.9				1-01-65	169.5P	461.8	
		4-09-65	184.2	517.8	5050			2-01-65	140.2A	491.8	5062
		5-01-65	192.1A	509.9				2-01-65	171.2P	462.8	
		5-01-65	231.1P	470.9				2-01-65	137.5A	493.8	1101
		6-01-65	193.1A	508.9	5062			2-01-65	168.5P	462.8	
		6-01-65	235.1P	466.9				3-01-65	141.2A	490.8	5062
01N/11W-30GJ6 S	PASADENA	7-14-64	143.4	506.6	5062			3-01-65	175.2P	458.8	
		8-11-64	140.0A					3-01-65	140.5A	490.8	1101
		9-05-64	140.0A					3-01-65	172.5P	458.8	
		10-13-64	140.0A					4-01-65	141.2A	491.8	5062
		10-22-64	151.4	498.6	5050			4-01-65	175.2P	460.8	
		11-18-64	151.4	498.6	5062			4-01-65	134.5A	491.8	1101
		1-01-65	DRY					4-01-65	170.5P	460.8	
		3-03-65	DRY		5050			4-09-65	130.2	503.8	5050
		4-09-65	DRY		5050			4-09-65	121.5	503.8	1101
		4-09-65	151.6	498.4	5062			5-01-65	150.2A	483.8	5050
		5-13-65	DRY		5062			5-01-65	182.2P	451.8	
		(CONT.)						5-01-65	147.5A	483.8	1101
		(CONT.)						5-01-65	179.5P	451.8	

* Questionable measurement

** Approximate ground surface elevation

P: Pumping measurement

A: Air gauge measurement

TABLE 1

- Questionable measurement

* * Approximate ground surface elevation.

• Pumping measurement

A. A gauge measurement

GROUND WATER LEVELS AT WELLS

A. Air 3300e Test, cement

GROUND WATER LEVELS AT WELLS

A Air gauge manometer

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT U-05-00											
RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA U-05-C0						RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA U-05-C1					
(CONT.)											
1N/12W-34E11 S	657.0	1-24-64	132.3A	563.0	5062	01N/12W-34M01 S	659.0	7-01-64	144.0	515.0	5062
		12-29-64	132.3A	563.0				8-04-64	143.0	516.0	
		12-30-64	132.3A	563.0	1101			9-02-64	141.0	518.0	
		1-06-65	132.3A	563.0	5062			10-01-64	144.0	515.0	
		1-27-65	134.4A	560.6				10-22-64	145.1	513.9	5050
		1-30-65	134.4A	560.6	1101			11-04-64	142.8	516.2	5062
		2-03-65	134.4A	560.6	5062			12-04-64	142.8	516.2	1101
		2-25-65	134.4A	560.6				1-03-65	136.3	523.0	5062
		2-30-65	134.4A	560.6	1101			2-02-65	136.3	523.0	
		3-04-65	132.3A	563.0	5062			3-01-65	135.0	524.0	
		3-26-65	132.3A	563.0				4-01-65	135.7	523.1	
		3-30-65	134.4A	560.6	1101			5-03-65	140.5	518.5	5050
		4-04-65	132.3A	563.0	5062			6-01-65	144.7	515.1	5062
		4-08-65	131.2	563.0							
		4-27-65	127.4A	567.6				1N/12W-34E11 S	705.0	501.1	5050
		4-30-65	127.4A	567.6	1101			4-08-65	131.4	521.1	
		5-05-65	129.8A	565.2	5062						
		5-26-65	132.0A	563.0				01N/12W-34N1 S	707.2	529.3	5050
		5-30-65	132.0A	563.0	1101			4-38-65	130.4	576.8	
		6-04-65	132.0A	563.0	5062						
		6-27-65	134.4A	560.6				1N/12W-35B01 S	670.8		
01N/12W-34E02 S	752.0	7-01-64	158.4	593.6	1101			7-31-64	189.2P	481.6	1101
		7-19-64	159.4A	593.0	5062			7-29-64	189.0P	481.8	5062
		7-21-64	177.0P	575.0				8-01-64	174.2P	496.6	1101
		8-01-64	177.0P	574.6	1101			8-25-64	174.0P	496.8	5062
		8-19-64	178.0P	574.0	5062			9-01-64	172.2P	498.6	1101
		9-01-64	160.4A	591.6	1101			9-22-64	172.0P	498.8	5062
		9-22-64	161.0A	591.0	5062			10-01-64	127.7	524.6	1101
		10-01-64	157.4A	594.6	1101			10-21-64	175.0P	495.8	5062
		10-22-64	186.4A	567.6	5050			10-22-64	162.9A	507.9	5050
		10-22-64	186.6	565.4				10-22-64	164.9	508.9	
		10-24-64	157.4A	594.6	5062			10-29-64	146.0A	524.8	5062
		11-01-64	156.4A	595.6	1101			11-01-64	141.2	529.6	1101
		11-23-64	156.6A	595.6	5062			12-01-64	141.2	529.6	
		12-31-64	159.4A	592.6	1101			11-23-64	141.2A	529.8	5062
		12-30-64	159.4A	592.6	5062			11-25-64	173.0P	497.8	
		2-01-65	169.4A	582.6	1101			12-23-64	141.0A	524.8	
		2-17-65	169.4A	582.6	5062			12-30-64	168.3P	527.8	
		3-01-65	160.4A	591.6	1101			2-01-65	156.2	514.6	1101
		3-17-65	160.4A	591.6	5062			2-17-65	203.0P	467.8	5062
		3-17-65	178.4P	573.6				2-24-65	156.0A	514.8	
		4-01-65	167.4A	588.6	1101			3-01-65	155.2	515.6	1101
		5-21-65	186.4A	565.6	5062			3-17-65	155.0A	515.8	5062
		5-21-65	210.4P	541.6	5062			3-24-65	193.0P	477.8	
		6-28-65	212.4P	539.6				4-01-65	156.2	514.6	1101
		6-30-65	160.4A	565.6				4-30-65	198.0A	514.8	5050
								5-26-65	198.0A	512.8	5062
								5-26-65	196.0P	474.8	
01N/12W-34E04 S	667.3	7-05-64	116.5A	550.8	5062	01N/12W-35C01 S	699.0	7-01-64	182.8	510.2	5062
		7-27-64	117.5A	549.8				8-04-64	184.1	508.9	
		7-30-64	119.5A	547.8	1101			9-02-64	195.4	507.6	
		8-04-64	119.5A	547.8	5062			10-01-64	197.4	510.6	
		8-22-64	118.5A	548.8				10-22-64	197.4	509.5	5050
		8-30-64	119.5A	547.8	1101			11-04-64	186.3	506.7	5062
		9-04-64	118.5A	548.8	5062			12-04-64	186.3	506.7	1101
		9-27-64	118.5A	548.8				1-05-65	184.3	508.7	5062
		9-30-64	118.5A	548.8	1101			2-02-65	185.3	507.7	
		10-06-64	118.5A	548.8	5062			3-01-65	184.4	508.9	
		10-22-64	115.8	551.5	5050			4-01-65	184.5	508.5	
		10-26-64	118.5A	548.8	5062			5-03-65	184.8	508.2	5050
		10-30-64	119.5A	547.8	1101			6-01-65	186.5	506.5	5062
		11-04-64	119.5A	547.8	5062						
		11-27-64	119.5A	547.8				01N/12W-36A01 S	611.0		
		12-06-64	119.5A	547.8				7-31-64	142.8A	468.8	5062
		12-28-64	119.5A	547.8				8-31-64	142.8A	468.8	
		12-30-64	119.5A	547.8				9-30-64	140.8A	470.8	
		1-05-65	118.5A	548.8	1101			10-22-64	125.7	485.9	5050
		1-29-65	118.5A	548.8	5062			10-31-64	108.8A	502.8	5062
		1-30-65	119.5A	547.8	1101			11-30-64	119.8A	491.8	
		2-04-65	119.5A	547.8	5062			12-31-64	111.8A	477.8	
		2-27-65	119.5A	547.8				1-31-65	137.8A	473.8	
		2-30-65	119.5A	547.8	1101			2-28-65	116.8A	494.8	
		3-05-65	119.5A	547.8	1101			3-30-65	174.8P	431.8	
		3-27-65	118.5A	548.8	5062			3-31-65	117.8A	493.8	
		3-30-65	118.5A	548.8	1101			4-09-65	115.0A	496.6	5050
		3-30-65	118.5A	548.8	5050			4-24-65	133.8A	477.8	
		4-05-65	118.5A	548.8				4-30-65	195.8P	415.8	
		4-08-65	115.0	552.3				5-25-65	133.8P	477.8	5062
		4-26-65	126.5A	540.8				5-31-65	196.8A	414.8	
		4-30-65	126.5A	540.8	1101			6-21-65	142.8A	468.8	
		5-04-65	126.5A	541.8	5062			6-30-65	198.8P	412.8	
		5-27-65	123.5A	543.8							
		5-30-65	123.5A	543.8	1101			01N/12W-36C01 S	664.0		
		6-05-65	122.5A	544.8	5062			10-22-64	162.6	501.4	5050
		6-26-65	120.5A	546.8				4-09-65	167.2	496.8	
01N/12W-34E11 S	711.0	10-22-64	170.6A	540.4	5050	01N/12W-36E01 S	623.1	7-31-64	201.6A	421.5	5062
		4-08-65	146.0	565.0				8-31-64	202.6A	420.5	
								9-30-64	211.6A	411.5	
											(CONT.)

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	
U. A. SAN GABRIEL RIVER HYDRO UNIT - 100.00												
RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA						RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA						
U-05-C1						U-05-C2						
1N/12W-16E-1 S	503.1	(CONT.)	10-22-64	192.2*	430.9	5050	01N/13W-01J01 S	1193.0	10-22-64	267.5	925.5	5050
			10-29-64	207.6A	415.5				4-09-65	261.0	932.0	
			11-27-64	188.6A	423.5		01N/12W-03K01 S	506.7	10-24-64	346.0A	160.7	5067
			12-30-64	185.6	437.5				11-22-64	363.0A	163.7	
			1-27-65	185.6	437.5				12-23-64	342.0A	164.7	
			2-26-65	159.6	463.5				1-18-65	373.0P	133.7	
			4-01-65	174.6	448.5				2-17-65	346.0A	160.7	
			4-13-65	183.0	440.1	5050			2-24-65	368.0P	138.7	
			4-29-65	181.6	441.5				3-29-65	367.0P	139.7	
			5-27-65	208.6*	414.5	5062			4-25-65	344.0A	162.7	
			6-30-65	181.6	441.5				4-25-65	369.0P	137.7	
1N/12W-16E-2 S	625.3		7-31-64	201.6A	423.7	5062			5-28-65	340.0A	166.7	5062
			8-31-64	203.6A	421.7				5-28-65	372.0P	134.7	
			9-30-64	202.6A	422.7				6-28-65	346.0A	160.7	
			11-27-64	186.6A	438.7				6-28-65	380.0P	126.7	
			12-30-64	174.6	450.7		01N/12W-04D01 S	1910.0**	4-09-65	285.0	1225.0	5050
			1-27-65	171.6	453.7				10-22-64	308.3	993.7	5050
			2-26-65	161.6	463.7		01N/12W-05G01 S	1302.0	4-09-65	299.1	1002.9	
			4-01-65	161.6	463.7				4-09-65	199.1*	1152.9	
			4-09-65	183.4*	441.9	5050			8-03-64	DRY		
			4-29-65	181.6	443.7		1N/12W-05K01 S	1258.0**	11-04-64	125.7	1132.3	
			5-27-65	191.6	433.7	5062			4-21-65	129.8	1128.2	
			6-30-65	183.6	441.7		01N/12W-05M01 S	1090.0	7-28-64	292.4P	797.6	5062
1N/12W-16E-2 S	621.7		10-29-64	194.0A	427.7	5062			10-22-64	235.7A	884.3	
01N/12W-16G01 S	603.0		10-22-64	133.7	469.3	5050			12-17-64	287.7P	802.3	
			4-09-65	127.8	475.2				1-25-65	294.8P	795.2	
1N/12W-16H-1 S	606.0		7-27-64	167.0A	439.0	5062			3-16-65	290.1P	799.9	
			7-30-64	228.0P	318.0				4-09-65	203.4A	886.6	5050
			8-24-64	203.0P	403.0				5-03-65	278.6P	811.6	5062
			8-31-64	135.0A	471.0				6-03-65	193.0A	897.0	
			9-12-64	225.0P	381.0		01N/12W-05N01 S	1070.0	7-28-64	230.8P	839.2	5062
			9-30-64	135.0A	471.0				10-22-64	181.9	884.1	
			10-22-64	135.0A	471.0	5050			12-17-64	279.7P	840.3	
			10-22-64	134.7A	471.3				12-08-64	183.5A	886.5	
			10-31-64	133.3A	473.0	5062			1-25-65	229.4P	840.6	
			11-30-64	140.0A	466.0				3-03-65	188.1A	881.9	
			12-31-64	130.0A	476.0				3-16-65	218.1P	851.9	
			1-31-65	135.0A	471.0				4-09-65	178.3A	891.7	5050
			2-01-65	135.0A	471.0				5-03-65	219.3P	850.7	
			2-28-65	197.0P	409.0		01N/12W-05P01 S	1201.7	7-06-64	311.9	889.8	1101
			3-31-65	137.0A	469.0				7-31-64	317.2A	884.5	5062
			4-09-65	133.2	472.8	5050			7-31-64	344.2P	857.5	
			4-09-65						8-02-64	317.8	883.4	1101
			4-20-65	166.0A	440.0				8-31-64	320.8	880.4	
			4-30-65	236.0P	370.0				8-31-64	320.2A	881.5	5062
			5-23-65	157.0P	469.0	5062			9-30-64	321.2A	880.5	
			5-31-65	222.0A	384.0				10-05-64	322.8	878.7	1101
			6-21-65	161.0A	445.0				10-22-64	320.1	881.6	5050
			6-30-65	221.0P	385.0				10-31-64	321.2A	880.5	5062
01N/12W-16H02 S	605.6		7-18-64	137.3A	468.3	5062			11-01-64	321.8	879.9	1101
			7-31-64	224.3P	381.3				11-30-64	323.2A	878.5	5062
			8-26-64	270.3P	385.3				11-30-64	323.0P	851.5	
			8-31-64	125.3A	480.3				12-01-64	323.6	877.9	1101
			9-16-64	126.3P	479.3				12-01-64	321.2A	880.5	5062
			9-30-64	126.3A	479.3				1-05-65	321.8	879.9	1101
			10-09-64	219.3P	386.3				1-31-65	321.0A	880.7	5062
			10-22-64	127.1	478.5	5050			2-01-65	319.4	882.3	1101
			10-22-64	124.0A	481.6				2-28-65	321.0A	880.7	5062
			10-31-64	124.3A	481.3	5062			3-02-65	320.2	881.5	1101
			11-30-64	125.3A	480.3				3-31-65	321.0A	880.7	5062
			12-31-64	117.3A	488.3				4-06-65	318.9	882.8	1101
			1-31-65	124.3A	481.3				4-09-65	317.6	884.1	5050
			2-25-65	115.3A	490.3				4-30-65	321.0A	880.7	
			2-28-65	207.3P	398.3				4-30-65	348.0P	853.7	
			3-14-65	124.3A	481.3				5-01-65	321.8	879.9	1101
			3-31-65	216.3P	389.3				5-31-65	319.0A	882.7	5062
			4-09-65						6-01-65	318.3	883.4	1101
			4-19-65	134.3A	471.3				6-15-65	314.8	886.7	
			4-30-65	225.3P	380.3				6-21-65	310.8	890.9	
			5-28-65	225.3A	380.3	5062			6-27-65	307.8	893.9	
			5-31-65	145.3P	460.3				6-30-65	307.0A	894.7	5062
			6-30-65	173.3A	432.3		01N/12W-05P02 S	1203.0	7-31-64	316.7A	886.3	5062
MONK HILL HYDRO SUBAREA						U-05-C2						
01N/13W-01H01 S	1192.7		10-22-64	267.2	925.5	1101			8-31-64	319.7A	881.3	
			11-04-64	265.8	926.9				9-30-64	321.7A	881.3	
			4-09-65	260.7	932.0				10-22-64	321.4A	881.0	5050
			4-21-65	259.7	933.0				10-31-64	321.7A	881.3	5062
									11-30-64	321.7A	881.3	
									12-31-64	321.7A	881.3	
									1-31-65	321.7A	881.3	
									(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05-00											
RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA U-05-00						RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA U-05-00					
(CONT.)						(CONT.)					
1N/12W-06H01 S	1269.5**	2-28-65	322.7A	880.3	5062	1N/12W-06H01 S	1139.0	7-11-64	214.2	894.8	5062
		3-31-65	322.7A	880.3				8-07-64	212.9	896.1	
		4-09-65	319.6	883.4	5050			9-05-64	214.2	894.8	
		4-30-65	322.7A	880.3				10-14-64	216.8	892.2	
		4-30-65	345.7P	857.3				10-22-64	216.9	892.1	
		5-31-65	319.7A	863.3	5062			11-19-64	217.2	891.8	
		6-30-65	310.7A	892.3				12-09-64	217.0	891.4	
1N/12W-06H03 S	1269.5**	8-03-64	75.6	1174.0	1101			1-26-65	218.7	890.3	
		11-04-64	66.0	1183.5				2-10-65	218.6	890.4	
		4-21-65	65.1	1184.2				3-03-65	218.1	890.9	
1N/12W-06H01 S	1179.0	10-22-64	256.7*	922.3	5050			4-09-65	217.1	891.9	5050
		4-09-65	251.3	927.7				5-13-65	219.3	889.7	5062
1N/12W-06H02 S	1149.0	10-22-64	227.6*	921.6	5050			6-03-65	204.5	904.5	
		4-09-65	222.8	926.2							
01N/12W-06M04 S	1172.0	7-02-64	245.3*	926.7	5062			7-01-64	260.5	879.5	5062
		8-01-64	248.1*	923.9				7-01-64	266.4P	853.7	
		9-01-64	246.9	925.1				8-03-64	262.7	877.3	
		10-01-64	250.4*	921.6				8-03-64	268.6P	851.4	
		10-22-64	269.6A	902.4	5050			9-01-64	265.8	874.2	
		10-22-64	249.6*	922.4				9-01-64	292.4P	847.1	
		11-02-64	247.6	924.4	5062			10-01-64	264.9	875.1	
		12-03-64	246.7	925.3	1101			10-22-64	266.7	871.3	5050
		12-31-64	246.1	925.9	5062			11-02-64	264.7	875.3	5062
		2-01-65	245.5	926.5				11-02-64	292.6P	847.4	
		3-03-65	246.0	926.0				1-01-65	262.8	877.2	
		4-05-65	243.8	928.2				1-01-65	292.4P	847.5	
		4-09-65	243.7	928.3	5050			1-31-65	262.7	877.3	
		5-03-65	246.1	925.9				1-31-65	288.9P	851.1	
		6-02-65	244.9	927.1	5062			2-28-65	263.4	876.6	
1N/12W-06M05 S	1192.9	7-06-64	266.2	928.7	1101			2-28-65	287.4P	852.1	
		8-03-64	269.0	923.9				4-01-65	260.6	879.4	
		9-01-64	266.9	926.0				5-01-65	263.7	876.3	5050
		10-05-64	268.8	924.1				5-01-65	308.4P	831.1	
		10-22-64	270.6	922.3				6-01-65	267.3	872.7	5062
		11-04-64	268.1	924.8				6-01-65	310.7P	829.3	
		12-01-64	268.5	924.4				6-30-65	267.4	872.6	
		1-05-65	266.0	926.9				6-30-65	302.9P	837.1	
		2-01-65	265.4	927.5							
		3-02-65	265.7	927.4				10-22-64	280.9*	874.1	5050
		4-06-65	263.8	929.1				10-30-64	270.0	865.0	5062
		4-09-65	263.3	929.6				11-31-64	265.0	870.0	
		5-05-65	264.6	928.3				2-26-65	269.0	886.0	
		6-01-65	262.0	930.9				3-31-65	268.5	886.5	
01N/12W-06M06 S	1161.0	10-22-64	240.2*	920.8	5050			4-01-65	276.0*	879.0	5050
		4-09-65	234.8	926.2				4-30-65	268.0	887.0	5050
01N/12W-08A01 S	1193.9	7-31-64	307.0A	886.9	5062			5-31-65	271.0	884.0	5062
		8-31-64	310.0A	883.9				6-28-65	272.0	883.0	
		9-30-64	310.0A	883.9							
		10-22-64	311.0A	882.9	5050			01N/12W-08H03 S	1152.0		
		10-22-64	315.2	878.7				7-01-64	272.1	879.9	5062
		10-31-64	312.0A	881.9	5062			8-03-64	274.2	877.8	
		11-30-64	311.0A	882.9				9-01-64	278.1	873.9	
		12-31-64	310.0A	883.9				10-01-64	276.9	875.1	
		1-31-65	310.0A	883.9				10-22-64	277.9	874.1	5050
		2-28-65	310.0A	883.9				10-31-64	276.8	875.2	5062
		3-31-65	311.0A	882.9				12-01-64	277.3	874.7	1101
		4-09-65	309.3	884.6	5050			1-01-65	274.6	877.4	5062
		4-30-65	300.0A	893.9				1-01-65	298.5P	853.5	
		4-30-65	445.0P	748.9				1-31-65	274.7	877.3	
		5-31-65	290.0A	903.9	5062			3-01-65	275.3	876.7	
		5-31-65	456.0P	737.9				3-01-65	301.6P	850.4	
		6-30-65	288.0A	905.9				4-01-65	272.0	860.0	
01N/12W-08D01 S	1151.0	7-24-64	323.1P	827.9	5062			4-01-65	272.2	879.8	5050
		8-07-64	281.0	870.0				5-01-65	275.8	876.2	
		9-05-64	283.6	867.4				5-02-65	278.9	873.1	5062
		10-14-64	286.6	864.4				6-02-65	307.8P	844.2	
		10-14-64	286.6A	864.8				6-10-65	279.6	872.4	
		10-22-64	266.6A	884.4				6-30-65	309.6P	872.4	
		11-19-64	283.9	867.1							
		12-08-64	267.7A	883.3				01N/12W-08L02 S	1086.0		
		12-09-64	342.8P	808.2				7-11-64	189.3	895.7	5062
		1-06-65	279.3	871.7				8-07-64	190.0	895.0	
		2-10-65	277.0A	874.0				9-05-64	190.8	894.2	
		3-01-65	271.2A	879.8				10-14-64	191.0	894.0	
		3-16-65	337.0P	814.0				10-22-64	193.4	891.6	
		4-09-65	259.7A	891.3	5050			11-19-64	194.6	890.4	
		5-03-65	339.3P	811.7	5062			12-09-64	194.5	890.5	
		5-13-65	203.1A	887.9				1-06-65	194.2	890.8	
								2-10-65	194.8	890.2	
								3-03-65	194.6	890.4	
								4-09-65	193.5	891.5	5050
								5-13-65	188.5	896.5	5062
								6-03-65	185.1	899.9	
01N/12W-09E01 S	1187.7	10-22-64	324.2	863.5	5050						
		4-09-65	315.2	872.5							
01N/12W-09K01 S	1130.0	7-01-64	233.7	896.3	5062						
		7-01-64	258.7P	871.1							
		(CONT.)									

* Observed measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 7-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT 0000000											
RAYMOND HYDRO SUBUNIT MONTE HILL HYDRO SUBAREA						RAYMOND HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA					
U-05+00						U-05+00					
(CONT.)						(CONT.)					
01N/12W-0101 S	1130.0	8-01-64	231.2	900.0	5062	01N/11W-21C01 S	694.2	9-15-64	259.1A	495.1	5062
		8-01-64	256.1P	873.9				9-30-64	260.1A	494.1	
		7-01-64	229.2	896.7				9-31-64	262.1A	493.1	
		9-01-64	259.2P	874.0				10-22-64	262.1A	492.0	5050
		10-01-64	231.1	898.0				11-15-64	262.1A	492.1	5062
		10-01-64	256.7P	873.3				11-30-64	260.1A	491.0	
		10-22-64	231.1	898.0				12-15-64	260.1A	494.1	
		10-22-64	231.2	898.8				12-31-64	260.1A	490.1	
		11-01-64	228.7	901.1				1-15-65	260.1A	491.1	
		11-01-64	255.0P	875.0				1-31-65	260.1A	491.1	
		12-01-64	227.0	903.0				2-15-65	264.1A	498.1	
		12-01-64	252.7P	877.3				2-28-65	267.1A	497.1	
		1-01-65	228.1	901.4				3-15-65	264.1A	490.1	
		1-01-65	252.0P	877.5				3-31-65	263.1A	491.1	
		1-31-65	220.0P	905.0				4-09-65	268.4A	495.1	5050
		1-31-65	251.0P	878.2				4-15-65	268.4A	495.1	
		3-01-65	227.5	902.5				4-30-65	272.4A	494.1	
		3-01-65	252.5P	877.5				4-15-65	268.1	470.1	5062
		4-01-65	232.7	897.3				5-31-65	262.1	472.1	
		4-01-65	261.7P	868.3				6-15-65	273.1A	471.1	
		4-09-65	227.7	902.3	5050			6-21-65	272.4A	471.1	5050
		5-01-65	228.1	901.9				6-30-65	274.1A	465.1	5062
		5-01-65	253.4P	876.6							
		6-02-65	227.8	902.2	5062	01N/11W-21C02 S	702.0	7-15-64	234.5A	467.5	5062
		6-02-65	251.7P	878.3				7-31-64	240.5A	461.5	
		6-30-65	228.3	901.7				8-15-64	242.5A	460.5	
		6-30-65	253.3P	876.7				8-31-64	247.5A	460.5	
01N/12W-0101 S	1129.2	10-22-64	210.0*	919.2	5050			9-15-64	251.5A	460.5	
		4-09-65	210.0	919.2				9-30-64	247.5A	464.5	
01N/12W-17001 S	1045.7	7-11-64	148.9	896.8	5062			9-31-64	251.5A	460.5	
		8-07-64	148.3	897.4				10-22-64	265.5A	436.5	5050
		9-05-64	148.7	897.0				10-22-64	251.4	450.0	
		10-14-64	149.1	896.6				11-15-64	251.5A	450.5	5062
		10-22-64	152.3	893.4				11-30-64	247.5A	454.5	
		11-19-64	153.3	892.4				12-15-64	247.5A	454.5	
		12-09-64	154.7	891.0				12-31-64	242.5	457.5	
		1-06-65	153.2	892.5				1-15-65	242.5A	454.5	
		2-10-65	155.3	890.4				1-31-65	236.5A	465.5	
		3-03-65	155.0	890.7				2-15-65	235.5A	466.5	
		4-09-65	154.6	891.1	5050			2-28-65	235.5A	466.5	
		5-13-65	154.7	891.5	5062			3-15-65	232.5A	469.5	
		6-03-65	145.4	900.3				3-31-65	231.5A	472.5	
01N/13W-01001 S	1294.0**	8-03-64	192.2	1101.8	1101			4-09-65	224.9	477.1	5050
		11-04-64	191.4	1102.6				4-15-65	224.5A	477.5	5050
		4-21-65	189.7	1104.3				4-30-65	221.5A	480.5	5062
01N/13W-02A01 S	1355.0**	8-03-64	123.0	1232.0	1101			5-15-65	214.5	487.5	5062
		11-04-64	123.8	1231.2				5-31-65	212.5	489.5	
		4-21-65	125.1	1229.9				6-15-65	217.5A	484.5	
01N/13W-13A01 S	1750.0**	10-26-64	275.0*	1475.0	5050			6-21-65	214.0	485.0	5050
02N/12W-13001 S	1685.0**	10-22-64	37.4	1647.6	5050			6-30-65	215.5A	480.5	5062
		4-09-65	136.7*	1548.3							
SANTA ANITA HYDRO SUBAREA						U-09+03					
01N/11W-15P01 S	740.3	7-06-64	72.4	667.9	1101	01N/11W-21C03 S	703.8	9-15-64	281.1	442.7	5062
		8-03-64	80.6	659.7				10-22-64	281.1	442.7	5050
		9-01-64	81.7	658.6				4-09-65	277.2	476.6	
		10-05-64	81.9	658.4				6-21-65	213.0	490.8	
		11-02-64	71.6*	668.7				6-30-65	213.0	490.8	5062
		12-01-64	DRY								
		2-16-65	DRY								
		2-19-65	DRY								
		4-07-65	68.3	672.0		01N/11W-21C04 S	677.0	4-07-65	200.3	476.1	5050
		4-14-65	71.8	666.5				6-21-65	184.3	492.7	
		4-21-65	82.1*	678.2							
		4-28-65	DRY								
01N/11W-20001 S	657.3	10-22-64	183.0	476.3	5050	01N/11W-21C05 S	676.9**	6-21-65	186.4	490.5	5050
		4-09-65	177.6	481.7							
		6-21-65	173.3	486.0		01N/11W-21C06 S	705.0**	7-15-64	230.0A	475.0	5062
01N/11W-20002 S	697.5	10-22-64	85.4	612.1	5050			7-31-64	242.0A	463.0	
		4-09-65	88.6	608.9				8-15-64	241.0A	464.0	
01N/11W-21-01 S	694.2	7-15-64	245.1A	451.1	5062			8-31-64	245.0A	460.0	
		7-31-64	252.1A	442.1				9-15-64	251.0A	458.0	
		8-15-64	254.1A	440.1				9-15-64	245.0A	460.0	
		8-31-64	258.1A	436.1				9-30-64	246.0A	459.0	
		9-15-64	264.1A	430.1				10-31-64	254.0A	451.0	
		(CONT.)						10-22-64	260.0A	445.0	5050
								10-22-64	254.1	450.9	
								11-15-64	254.0A	451.0	5062
								11-30-64	248.0A	457.0	
								12-15-64	248.0A	457.0	
								12-31-64	241.0	466.0	
								1-15-65	241.0A	466.0	
								1-31-65	235.0A	470.0	
								2-15-65	232.0A	473.0	
								2-28-65	233.0A	472.0	
								3-15-65	229.0A	476.1	
								3-31-65	229.0A	476.0	
								4-09-65	228.2	476.8	5050
								4-15-65	228.0A	477.0	
								4-30-65	227.0A	483.0	
								5-15-65	213.0	492.0	5062
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT U-05+00											
RAYMOND HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA U-05+00						RAYMOND HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA U-05+00					
(CONT.)						(CONT.)					
01N/11W-2100 S	608+0	5-31-65	211.0	494.0	5062	01N/11W-2100 S	608+4	12-02-64	155+4	468+9	5062
		6-15-65	210.0A	495+0				12-16-64	154+4	465+9	
		6-30-65	216.0A	499+0				1-06-65	144+5A	463+9	
								1-20-65	141+5A	466+9	
								2-03-65	140+5A	467+9	
								2-17-65	139+5A	468+9	
								3-03-65	138+5A	469+9	
								3-17-65	136+5A	471+9	
								4-06-65	135+5A	472+9	5050
								4-09-65	133+1A	475+3	
								4-22-65	131+5A	476+9	
								5-04-65	129+5A	478+9	5062
								5-19-65	126+5A	481+9	
								6-01-65	123+5A	484+9	
								6-16-65	121+5A	486+9	
								6-21-65	119+8	488+6	5050
								7-15-64	206+2P	396+2	5062
								8-05-64	204+2P	398+2	
								8-19-64	145+2A	457+2	
								9-02-64	145+2A	457+2	
								9-16-64	146+2A	456+2	
								10-07-64	193+2P	409+2	
								10-22-64	151+2A	451+2	
								10-22-64	152+0*	450+4	5050
								10-22-64	151+2A	451+2	
								11-04-64	164+2A	438+2	5062
								11-18-64	204+3P	398+1	
								12-02-64	152+2A	450+2	
								12-16-64	145+2A	457+2	
								1-06-65	137+2A	465+2	
								1-20-65	134+2A	468+2	
								2-03-65	133+2A	469+2	
								2-17-65	132+2A	470+2	
								3-03-65	133+2A	469+2	
								3-17-65	130+2A	472+2	5050
								4-06-65	127+2A	475+2	
								4-09-65	125+5	476+9	
								4-21-65	123+2A	479+2	
								5-04-65	122+2A	480+2	5062
								5-19-65	119+2A	483+2	
								6-01-65	116+2A	486+2	
								6-16-65	114+2A	488+2	
								6-21-65	116+3	486+1	5050
								10-07-64	176+3A	433+2	5062
								10-22-64	159+5A	450+0	
								10-22-64	159+7	449+8	5050
								11-04-64	160+5A	449+0	5062
								11-18-64	169+5A	440+0	
								12-02-64	159+1A	450+4	
								12-16-64	153+5A	456+0	
								1-06-65	144+5A	465+0	
								1-20-65	140+7A	468+8	
								2-03-65	140+2A	469+3	
								2-17-65	138+5A	471+2	
								3-03-65	138+5A	471+0	
								3-17-65	137+5A	472+0	
								4-06-65	136+5A	473+0	5050
								4-09-65	133+2	476+3	
								4-09-65	132+5A	477+0	
								4-21-65	128+5A	481+0	
								5-04-65	127+5A	482+0	5062
								5-19-65	126+5A	483+0	
								6-01-65	121+5A	488+0	
								6-16-65	120+5A	489+0	
								6-21-65	120+7	488+8	5050
								7-06-64	16+1	575+5	1101
								8-03-64	16+3	575+3	
								9-01-64	16+8	574+8	
								10-22-64	17+4	574+2	5050
								11-02-64	17+5	574+1	1101
								11-16-64	17+5	574+1	
								12-01-64	17+4	574+2	
								1-05-65	17+1	574+5	
								2-01-65	16+8	574+8	
								2-16-65	16+7	574+9	
								2-19-65	16+7	574+9	
								2-24-65	16+7	574+9	
								3-02-65	16+7	574+9	
								3-16-65	16+6	575+0	
								3-19-65	16+5	575+1	
								3-23-65	16+5	575+1	
								4-07-65	14+9	576+7	5050
								4-07-65	14+6	577+0	5050
								4-14-65	12+8	578+8	1101
								(CONT.)			

* Direct measurement

** Approximate ground surface elevation

P Bleeding measurement

A Gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Stake Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Stake Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT U-05.C0											
RAYMOND HYDRO SUBUNIT			U-05.C0								
SANTA ANITA HYDRO SUBAREA			U-05.C3								
(CONT.)											
01N/11W-22F-1	591.6	4-20-65	13.3	578.3	1101						
		4-28-65	10.8	580.8							
		5-05-65	11.6	580.0							
		5-11-65	12.0	579.6							
		5-18-65	12.0	578.5							
		5-25-65	13.1	578.5							
		5-28-65	13.0	578.6							
		6-01-65	13.1	578.5							
01N/11W-28C-1	546.1	7-02-64	78.7	467.6	5050						
		7-06-64	80.8	465.5	1101						
		8-03-64	87.9	458.4							
		9-01-64	92.5	453.8							
		10-05-64	96.1	450.2							
		10-22-64	92.2	454.1	5050						
		11-02-64	96.9*	449.4	1101						
		12-01-64	97.0*	449.3							
		1-05-65	79.8	466.5							
		2-01-65	75.6	470.7							
		2-16-65	73.7	472.6							
		2-19-65	73.6	472.7							
		2-24-65	73.8	472.5							
		3-02-65	73.6	472.7							
		3-23-65	71.2	475.1							
		4-06-65	68.6	477.7							
		4-09-65	67.6	478.7	5050						
		4-14-65	67.1	479.2	1101						
		4-21-65	66.6	479.7							
		4-28-65	66.5	479.8							
		5-05-65	66.0	480.3							
		5-05-65	64.3	482.0							
		5-25-65	62.4	483.9							
		6-01-65	62.8	483.5							
		6-21-65	60.0	486.3	5050						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 4-3

GROUND WATER LEVELS AT WELLS

Well Number	U.S. Elev. at Top of Well	Date	Observed Water Surface Elevation (Feet)	Water Surface Elevation (Feet)	Age of Well (Years)	Well Number	U.S. Elev. at Top of Well	Date	Observed Water Surface Elevation (Feet)	Water Surface Elevation (Feet)	Agency Submitting Data
<div> <div> AN SANBELL VALLEY MAIN SANBELL VALLEY SUBAREA </div> <div> AN SANBELL VALLEY MAIN SANBELL VALLEY SUBAREA </div> </div>											
015/09W-01001 S	1104.5**	11-06-64	226.0	927.5	1101	015/09W-02001 S	1103.0**	7-06-64	179.2*	914.2	1101
		4-21-65	210.0	943.5				9-08-64	180.2*	914.2	
015/09W-01002 S	1131.0**	7-06-64	178.7	952.3	1101			10-06-64	181.2*	914.2	
		8-05-64	182.3	948.7				11-04-64	179.2*	903.0	
		9-10-64	188.2	942.8				12-08-64	171.2*	903.0	
		11-04-64	185.2	945.8				1-06-65	158.2*	911.2	
		12-11-64	180.4	950.6				2-01-65	148.2*	914.2	
		1-06-65	178.5	952.5				3-01-65	146.2*	914.2	
		2-01-65	176.8	954.2				4-21-65	145.2*	914.2	
		3-01-65	175.8	955.2				5-17-65	145.2*	914.2	
		4-21-65	174.4	956.6				6-07-65	145.2*	914.2	
		5-17-65	177.4	953.6		015/09W-02002 S	1023.0**	11-04-64	254.8	785.2	1101
		6-07-65	178.2	952.3				4-21-65	248.8	785.2	
015/09W-02002 S	1131.0**	11-04-64	223.1	907.9	1101	015/09W-03001 S	975.0**	7-07-64	105.7	917.3	1101
		4-21-65	193.0	938.0				8-04-64	106.3	916.7	
015/09W-02001 S	1122.0**	7-06-64	204.5	917.5	1101			9-02-64	117.4	910.6	
		8-05-64	208.4	913.6				10-06-64	112.8	910.2	
		9-08-64	211.3	910.7				11-02-64	109.7	913.3	
		10-06-64	212.8	909.2				12-08-64	110.3	912.7	
		11-04-64	211.8	910.2				1-06-65	101.9	921.1	
		12-08-64	206.3	915.7				2-01-65	107.7	915.3	
		1-06-65	202.9	919.1				3-01-65	111.5	911.5	
		2-01-65	200.6	921.4				4-19-65	110.2	912.8	
		3-01-65	198.9	923.1				5-17-65	109.1	913.9	
		4-21-65	196.3	925.2				6-11-65	108.7	914.1	
		5-17-65	200.1	921.9		015/09W-03001 S	975.0**	7-01-64	159.0	816.0	1101
		6-07-65	202.5	919.5				7-08-64	163.5	811.5	
015/09W-03001 S	1119.3	7-06-64	207.9	911.4	1101			7-15-64	163.7	811.3	
		8-05-64	225.4	893.9				7-22-64	163.9	811.1	
		9-03-64	229.1	890.2				7-29-64	166.0	809.0	
		10-06-64	231.7*	887.6				8-06-64	172.4*	802.6	
		11-2-04	215.9	903.4				8-13-64	173.8*	801.2	
		11-02-64	216.2*	903.1				8-20-64	169.6	805.2	
		11-16-64	202.1	917.2				8-27-64	174.4*	800.6	
		11-30-64	199.1	920.2				9-03-64	174.7	800.3	
		12-21-64	196.3	923.0				9-10-64	174.7	800.1	
		12-30-64	195.5	923.8				9-17-64	173.5	801.3	
		1-06-65	194.4	924.2				9-24-64	176.0	799.0	
		2-01-65	190.9	928.4				10-01-64	175.6	799.4	
		3-01-65	190.0	929.3				10-08-64	176.2	798.8	
		4-21-65	187.9	931.4				10-15-64	176.1	798.9	
		5-17-65	209.9*	909.4				10-22-64	176.9	798.1	
		6-01-65	221.4	897.9				10-29-64	177.1	797.9	
015/09W-01002 S	1118.0	9-03-64	226.9	891.1	1101			11-05-64	175.1	799.9	
		11-02-64	232.9	885.1				11-12-64	174.2	802.8	
		11-30-64	198.2	919.8				11-19-64	165.2	809.8	
		12-21-64	195.6	922.4				11-25-64	159.7	815.3	
		12-30-64	194.7	923.3				12-03-64	150.9	824.1	
		1-06-65	193.6	924.4				12-10-64	144.9	830.1	
		2-01-65	163.6*	934.4*				12-18-64	140.0	835.0	
		2-01-65	192.4	925.6				12-23-64	133.3	841.7	
		3-01-65	189.2	928.8				12-30-64	127.2	847.8	
		4-21-65	187.1	930.9				1-07-65	122.2	852.8	
		5-17-65	209.4*	908.6				1-14-65	119.2	855.8	
015/09W-01001 S	1107.4**	11-16-64	191.3	916.2	1101			1-21-65	119.7	855.3	
		4-21-65	170.7	930.6				1-28-65	117.6	857.4	
015/09W-01001 S	1114.4**	11-16-64	184.0	919.0	1101			2-04-65	114.2	860.8	
		4-21-65	150.5	932.5				2-11-65	113.3	861.7	
015/09W-02001 S	1096.4**	11-06-64	293.8*	757.2	1101			2-19-65	115.3	859.7	
		1-06-65	302.4*	768.6				2-25-65	115.3	859.7	
		3-15-65	300.1	750.9				3-04-65	112.6	862.4	
		4-20-65	306.5	744.5				3-11-65	112.7	862.3	
		5-17-65	294.9	756.1				3-18-65	116.7	856.3	
		6-01-65	289.2	761.8				3-25-65	115.5	859.5	
		6-07-65	287.9	763.1				4-02-65	114.7	860.3	
015/09W-02001 S	1071.4**	7-06-64	293.8*	757.2	1101			4-08-65	112.6	862.4	
		1-06-65	302.4*	768.6				4-15-65	106.4	868.0	
		3-15-65	300.1	750.9				4-22-65	107.9	867.1	
		4-20-65	306.5	744.5				4-27-65	108.6	866.4	
		5-17-65	294.9	756.1				5-06-65	107.6	867.4	
		6-01-65	289.2	761.8				5-13-65	109.1	865.9	
		6-07-65	287.9	763.1				5-13-65	109.1	865.9	
015/09W-02001 S	1029.0**	10-29-64	161.8	867.2	1101			5-20-65	108.9	866.1	
		11-19-64	161.5	867.5				5-20-65	108.9	866.1	
		12-21-64	137.2	891.8				5-27-65	106.1	868.9	
		12-28-64	160.1	888.9				6-03-65	107.0	868.0	
		1-06-65	155.6	873.4				6-10-65	118.6*	856.4	
		1-06-65	155.8	873.2		015/09W-03001 S	957.0**	11-02-64	164.1	792.9	1101
		2-01-65	155.4	869.6				4-19-65	164.5	860.5	
		3-01-65	159.3	869.7				4-29-65	162.1	860.9	
		3-15-65	159.0	870.0		015/09W-03006 S	948.0**	11-02-64	139.2	808.8	1101
		6-01-65	160.1	868.9				11-02-64	139.2	808.7	
								4-19-65	90.2	857.8	

* Approximate measurement

** Approximate measurement

P Pumping measurement

A Air gauge measurement

TABLE 1-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S.Elev. in Feet	Date	D.M.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S.Elev. in Feet	Date	D.M.G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L A SAN GABRIEL RIVER HYDRO UNIT U-0-0-00													
SAN GABRIEL VALLEY HYDRO SUBUNIT U-0-0-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-0-0-00							
MAIN SAN GABRIEL HYDRO SUBAREA U-0-0-01						MAIN SAN GABRIEL HYDRO SUBAREA U-0-0-01							
(CONT.)						(CONT.)							
11S/09W-0406 S	948.6**	4-29-65	88.7	859.1	1101	11S/09W-0401 S	867.7	4-14-65	217.3	650.4	1101		
11S/09W-0401 S	930.0**	11-02-64	71.4	858.6	1101			5-14-65	219.5	668.2			
		4-19-65	60.7	869.3				5-28-65	220.1	667.6			
								5-28-65	220.1	667.6			
11S/09W-0401 S	943.3**	11-03-64	DRY		1101	11S/09W-05F01 S	790.0**	8-04-64	189.6	600.4	1101		
		5-11-65	92.5	885.8				9-02-64	191.8	598.2			
01S/09W-03H01 S	1018.0	11-02-64	156.5	861.5	1101			10-05-64	196.6	593.4			
		4-19-65	156.9	861.1				11-02-64	198.6	591.4			
01S/09W-0401 S	932.5	11-30-64	DRY		1101			12-07-64	189.3	600.7			
		4-09-65	DRY					1-05-65	180.7	609.3			
		4-19-65	DRY					2-02-65	176.1	613.9			
		4-27-65	DRY					3-02-65	175.8	614.2			
		4-28-65	DRY					4-06-65	174.0	616.0			
		4-29-65	DRY					5-04-65	175.6	616.4			
		4-30-65	DRY					6-02-65	172.9	617.1			
		5-03-65	DRY			01S/09W-05G02 S	795.0**	4-20-65	140.6	654.4	1101		
		5-04-65	DRY					11S/09W-05G03 S	797.5	4-20-65	133.7	663.8	1101
		5-05-65	DRY			01S/09W-05J01 S	821.6	11-04-64	173.7	647.9	1101		
		5-11-65	DRY					12-08-64	143.2	678.4			
		5-12-65	15.8	886.7				12-08-64	143.3	678.3			
		5-12-65	15.7	886.8				1-07-65	135.4	686.2			
01S/09W-04A02 S	902.5	11-30-64	DRY		1101			3-15-65	134.4	687.2			
		4-09-65	DRY					4-20-65	131.6	690.0			
		4-19-65	DRY					5-28-65	138.2	683.4			
		4-27-65	DRY					6-01-65	139.0	682.6			
		4-30-65	DRY			01S/09W-09B01 S	840.0**	7-07-64	215.4	624.6	1101		
		5-03-65	DRY					8-04-64	220.2	619.4			
		5-04-65	DRY					9-08-64	225.5	614.5			
		5-05-65	DRY					10-06-64	225.4	614.6			
		5-06-65	DRY					11-15-64	223.7	616.3			
		5-11-65	DRY					12-14-64	225.6	614.4			
		5-12-65	DRY					1-14-65	225.0	615.0			
01S/09W-04R01 S	875.3	11-30-64	DRY		1101			2-02-65	224.8	615.2			
		4-09-65	DRY					3-14-65	225.2	614.8			
		4-19-65	DRY					4-20-65	220.2	619.8			
		4-27-65	DRY					5-14-65	218.5	621.5			
		5-04-65	DRY					5-28-65	225.1	614.9			
		5-05-65	DRY					5-28-65	225.1	614.9			
		5-12-65	DRY					6-11-65	223.2	616.8			
01S/09W-04D01 S	842.0**	11-18-64	100.0	742.0	1101			6-15-65	225.3	614.7			
		4-20-65	99.2	742.8		01S/09W-09E01 S	795.0	7-07-64	234.5	560.5	1101		
01S/09W-04G01 S	879.6	7-07-64	92.0	787.6	1101			8-04-64	234.9	560.1			
		8-04-64	90.6	789.0				9-02-64	236.1	558.9			
		9-08-64	90.2	789.4				10-05-64	235.8	559.2			
		10-06-64	92.1	787.5				11-02-64	236.6	558.4			
		11-02-64	92.9	786.7				12-07-64	236.8	558.2			
		12-08-64	88.5	791.1				1-05-65	238.6	556.4			
		1-07-65	93.8	785.8				2-02-65	237.4	557.6			
		2-01-65	94.8	784.8				3-02-65	237.6	557.4			
		3-01-65	94.1	785.5				4-06-65	238.1	556.9			
		4-19-65	92.8	786.8				5-04-65	238.4	556.6			
		4-29-65	99.7*	779.9				6-02-65	239.7	555.3			
		5-12-65	94.7	784.9		01S/09W-09E04 S	793.0**	4-20-65	117.6	675.4	1101		
		5-17-65	90.7	788.9				01S/09W-10A01 S	934.4	11-02-64	201.3	733.1	1101
		5-20-65	90.5	789.1				4-19-65	203.5	730.9			
		5-27-65	89.9	789.7		01S/09W-17H01 S	660.5**	11-18-64	51.8*	608.7	1101		
		6-01-65	89.6	790.0				4-20-65	48.4	612.1			
		6-07-65	89.3	790.3		01S/09W-18A04 S	673.0**	11-18-64	177.4	495.6	1101		
01S/09W-04J01 S	906.6	7-14-64	89.9	816.7	1101			4-20-65	176.6	496.4			
		8-14-64	89.8	816.8		01S/09W-19C01 S	530.0	7-01-64	136.5	393.5	1101		
		9-14-64	92.2	814.4				7-13-64	144.3	385.7			
		10-14-64	91.8	814.8				11-23-64	133.9	396.1			
		11-15-64	95.3	811.3				4-20-65	112.6	417.4			
		12-14-64	97.8	808.8		01S/09W-19C03 S	526.0**	12-07-64	123.3	402.7	1101		
		1-16-65	101.4	805.2				01S/09W-12C03 S	723.5**	11-18-64	4.4	714.1	1101
		2-12-65	108.6	798.0				4-19-65	7.5	716.0			
		3-14-65	109.4	797.2		01S/09W-32G02 S	700.0**	11-18-64	7.4	699.7	1101		
		4-14-65	93.1	813.5				4-19-65	-0.2	700.2			
		5-14-65	93.6	813.0		01S/10W-01L02 S	601.6	11-23-64	DRY		1101		
		6-15-65	91.5	815.1		01S/10W-01L03 S	601.5	11-23-64	DRY		1101		
01S/09W-04R01 S	867.7	7-14-64	217.4	650.3	1101								
		8-14-64	218.2	649.5									
		9-14-64	226.0**	641.3									
		11-15-64	218.8	648.9									
		1-14-65	224.6	643.1									
		2-12-65	218.4	649.1									
		3-14-65	218.3	649.4									
		(CONT.)											

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05400											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05401 MAIN SAN GABRIEL HYDRO SUBAREA						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05400 MAIN SAN GABRIEL HYDRO SUBAREA					
015/10W-1140 S	662.4	11-23-64	DRY		1101	015/10W-3401 S	693.0	11-16-64	271.9	211.1	1101
015/10W-1145 S	662.5	11-23-64	DRY		1101	015/10W-04G01 S	504.8	11-16-64	246.0	214.8	1101
015/10W-1146 S	587.7	11-23-64	DRY		1101		4-11-65	289.1		215.7	
015/10W-1147 S	588.6	11-23-64	DRY		1101	015/10W-04L01 S	693.0**	7-15-64	DRY		1101
015/10W-1148 S	588.5	11-23-64	DRY		1101		8-05-64	DRY			
015/10W-1149 S	657.0**	7-23-64	314.5	351.5	1101		8-26-64	DRY			
		8-13-64	316.2	351.0			10-28-64	DRY			
		9-03-64	316.7	350.1			11-18-64	DRY			
		9-24-64	306.9	350.2			12-09-64	DRY			
		10-15-64	306.7	350.3			12-30-64	DRY			
		11-05-64	306.8	350.2			1-20-65	DRY			
		11-26-64	307.0	350.0			2-17-65	DRY			
		12-17-64	307.3	349.7			3-03-65	DRY			
		1-07-65	307.3	350.0			3-24-65	DRY			
		1-28-65	305.2	351.8			4-14-65	DRY			
		2-18-65	304.7	352.1			5-26-65	DRY			
		3-11-65	305.5	351.5		015/10W-04R01 S	678.5	7-13-64	257.6P	220.9	1101
		4-01-65	305.7	351.3			11-10-64	267.5		211.0	
		4-22-65	307.3	350.0			4-19-65	265.1*		213.4	
		6-03-65	307.2	349.6							
		6-24-65	306.1	350.2		015/10W-04R02 S	679.0	11-10-64	266.4	212.6	1101
015/10W-2001 S	562.5**	11-23-64	DRY		1101		3-16-65	265.9		213.1	
015/10W-02002 S	562.5**	11-23-64	DRY		1101		4-19-65	264.9*		214.1	
015/10W-2003 S	551.0	11-23-64	DRY		1101	015/10W-04R03 S	679.0	11-16-64	DRY		1101
015/10W-02004 S	560.0	11-23-64	DRY		1101		4-13-65	DRY			
015/10W-02005 S	559.8	11-23-64	4.0	555.8	1101	015/10W-04R04 S	663.0**	7-15-64	250.6	192.4	1101
015/10W-02006 S	568.4**	11-23-64	DRY		1101		7-22-64	251.0		192.0	
015/10W-02007 S	568.3	11-23-64	DRY		1101		7-28-64	251.6		191.2	
015/10W-02008 S	568.0	11-23-64	DRY		1101		8-05-64	252.6		190.4	
015/10W-02009 S	568.3	11-23-64	DRY		1101		8-12-64	253.8		189.2	
015/10W-02010 S	568.0	11-23-64	DRY		1101		8-19-64	255.7		187.3	
015/10W-02011 S	568.0	11-23-64	DRY		1101		8-26-64	257.6		185.4	
015/10W-02012 S	568.3	11-23-64	DRY		1101		9-02-64	258.2		184.6	
015/10W-02013 S	568.0	11-23-64	DRY		1101		9-30-64	DRY			
015/10W-02014 S	568.3	11-23-64	DRY		1101		10-07-64	DRY			
015/10W-02015 S	568.0	11-23-64	DRY		1101		11-04-64	DRY			
015/10W-02016 S	568.3	11-23-64	DRY		1101		11-18-64	DRY			
015/10W-02017 S	568.0	11-23-64	DRY		1101		12-02-64	DRY			
015/10W-02018 S	568.3	11-23-64	DRY		1101		12-18-64	DRY			
015/10W-02019 S	568.0	11-23-64	DRY		1101		12-30-64	DRY			
015/10W-02020 S	568.3	11-23-64	DRY		1101		1-20-65	DRY			
015/10W-02021 S	568.0	11-23-64	DRY		1101		2-17-65	DRY			
015/10W-02022 S	568.3	11-23-64	DRY		1101		3-03-65	DRY			
015/10W-02023 S	568.0	11-23-64	DRY		1101		3-17-65	DRY			
015/10W-02024 S	568.3	11-23-64	DRY		1101		3-19-65	DRY			
015/10W-02025 S	568.0	11-23-64	DRY		1101		4-24-65	DRY			
015/10W-02026 S	568.3	11-23-64	DRY		1101		4-14-65	DRY			
015/10W-02027 S	568.0	11-23-64	DRY		1101		5-26-65	DRY			
015/10W-02028 S	568.3	11-23-64	DRY		1101		6-16-65	DRY			
015/10W-02029 S	568.0	11-23-64	DRY		1101	015/10W-06N02 S	604.0**	11-21-64	193.5	210.5	1101
015/10W-02030 S	568.3	11-23-64	DRY		1101		11-21-64	195.3		208.7	
015/10W-02031 S	568.0	11-23-64	DRY		1101		4-24-65	192.0		212.3	
015/10W-02032 S	568.3	11-23-64	DRY		1101	015/10W-07A06 S	622.4**	7-13-64	206.5	215.9	1101
015/10W-02033 S	568.0	11-23-64	DRY		1101		11-10-64	213.7		208.7	
015/10W-02034 S	568.3	11-23-64	DRY		1101		3-16-65	212.9		209.5	
015/10W-02035 S	568.0	11-23-64	DRY		1101		4-19-65	214.4		208.0	
015/10W-02036 S	568.3	11-23-64	DRY		1101	015/10W-07A07 S	622.4**	11-10-64	214.0	208.4	1101
015/10W-02037 S	568.0	11-23-64	DRY		1101		3-16-65	213.1		209.3	
015/10W-02038 S	568.3	11-23-64	DRY		1101		4-19-65	214.7		207.7	
015/10W-02039 S	568.0	11-23-64	DRY		1101	015/10W-07K02 S	633.5**	11-10-64	182.3	211.2	1101
015/10W-02040 S	568.3	11-23-64	DRY		1101		2-05-65	182.3		211.2	
015/10W-02041 S	568.0	11-23-64	DRY		1101		2-16-65	182.2		211.3	
015/10W-02042 S	568.3	11-23-64	DRY		1101		3-02-65	182.4		211.1	
015/10W-02043 S	568.0	11-23-64	DRY		1101		3-16-65	182.0		211.5	
015/10W-02044 S	568.3	11-23-64	DRY		1101		3-23-65	181.8		211.7	
015/10W-02045 S	568.0	11-23-64	DRY		1101		4-06-65	181.4		212.1	
015/10W-02046 S	568.3	11-23-64	DRY		1101		4-19-65	180.8		212.7	
015/10W-02047 S	568.0	11-23-64	DRY		1101	015/10W-07L01 S	634.1	7-22-64	DRY		1101
015/10W-02048 S	568.3	11-23-64	DRY		1101		9-02-64	DRY			
015/10W-02049 S	568.0	11-23-64	DRY		1101		9-24-64	DRY			
015/10W-02050 S	568.3	11-23-64	DRY		1101		11-04-64	DRY			
015/10W-02051 S	568.0	11-23-64	DRY		1101		11-16-64	DRY			
015/10W-02052 S	568.3	11-23-64	DRY		1101		11-25-64	DRY			
015/10W-02053 S	568.0	11-23-64	DRY		1101		12-16-64	DRY			
015/10W-02054 S	568.3	11-23-64	DRY		1101		1-06-65	DRY			
015/10W-02055 S	568.0	11-23-64	DRY		1101		2-03-65	DRY			
015/10W-02056 S	568.3	11-23-64	DRY		1101		2-17-65	DRY			

* Approximate measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A A gauge measurement.

GROUND WATER LEVELS AT WELLS

- Questionable measurement

* * Approximate ground reaction

1. $\beta_{\text{imp}} \propto \log \max_i \{x_i\}$
$$\hat{A} = \hat{A}^* = (27 \pm 3) \times 10^{-35} \text{ cm}^2 \text{ s}^{-1} \text{ eV}^{-1}$$

GROUND WATER LEVELS AT WELLS

Well Number	Well Type	Date	Depth to Water (ft)	Water Surface Elevation (ft)	Agency Stationing (mi)	Well Number	Well Type	Date	Depth to Water (ft)	Water Surface Elevation (ft)	Agency Stationing (mi)
U-5A GROUNDWATER RIVER HYDRO-NET (H-05-01)											
11-10-64	U-5A	11-10-64	230.9	209.1	1101	11-10-64	U-5A	11-10-64	230.9	209.1	1101
4-19-65	U-5A	4-19-65	229.5	208.7	1101	4-19-65	U-5A	4-19-65	229.5	208.7	1101
7-13-64	U-5A	7-13-64	224.0	202.2	1101	7-13-64	U-5A	7-13-64	224.0	202.2	1101
11-10-64	U-5A	11-10-64	229.2	210.8	1101	11-10-64	U-5A	11-10-64	229.2	210.8	1101
4-19-65	U-5A	4-19-65	235.0	205.0	1101	4-19-65	U-5A	4-19-65	235.0	205.0	1101
4-24-65	U-5A	4-24-65	223.0	217.0	1101	4-24-65	U-5A	4-24-65	223.0	217.0	1101
11-21-64	U-5A	11-21-64	238.5	213.5	1101	11-21-64	U-5A	11-21-64	238.5	213.5	1101
4-24-65	U-5A	4-24-65	235.5	216.5	1101	4-24-65	U-5A	4-24-65	235.5	216.5	1101
7-15-64	U-5A	7-15-64	253.1	217.9	1101	7-15-64	U-5A	7-15-64	253.1	217.9	1101
8-26-64	U-5A	8-26-64	254.5	216.9	1101	8-26-64	U-5A	8-26-64	254.5	216.9	1101
9-16-64	U-5A	9-16-64	258.4	212.6	1101	9-16-64	U-5A	9-16-64	258.4	212.6	1101
10-07-64	U-5A	10-07-64	260.5	210.6	1101	10-07-64	U-5A	10-07-64	260.5	210.6	1101
11-18-64	U-5A	11-18-64	264.4	212.7	1101	11-18-64	U-5A	11-18-64	264.4	212.7	1101
12-09-64	U-5A	12-09-64	258.7	212.3	1101	12-09-64	U-5A	12-09-64	258.7	212.3	1101
1-20-65	U-5A	1-20-65	256.7	211.7	1101	1-20-65	U-5A	1-20-65	256.7	211.7	1101
2-10-65	U-5A	2-10-65	258.9	212.1	1101	2-10-65	U-5A	2-10-65	258.9	212.1	1101
3-03-65	U-5A	3-03-65	257.5	213.5	1101	3-03-65	U-5A	3-03-65	257.5	213.5	1101
3-24-65	U-5A	3-24-65	259.3	211.7	1101	3-24-65	U-5A	3-24-65	259.3	211.7	1101
4-14-65	U-5A	4-14-65	256.9	214.1	1101	4-14-65	U-5A	4-14-65	256.9	214.1	1101
5-26-65	U-5A	5-26-65	261.2	210.2	1101	5-26-65	U-5A	5-26-65	261.2	210.2	1101
6-16-65	U-5A	6-16-65	261.1	210.1	1101	6-16-65	U-5A	6-16-65	261.1	210.1	1101
8-19-64	U-5A	8-19-64	244.6	217.3	1101	8-19-64	U-5A	8-19-64	244.6	217.3	1101
8-19-64	U-5A	8-19-64	244.6	217.3	1101	8-19-64	U-5A	8-19-64	244.6	217.3	1101
11-09-64	U-5A	11-09-64	229.3	232.6	1101	11-09-64	U-5A	11-09-64	229.3	232.6	1101
5-04-65	U-5A	5-04-65	235.5	226.4	1101	5-04-65	U-5A	5-04-65	235.5	226.4	1101
11-18-64	U-5A	11-18-64	267.2	201.8	1101	11-18-64	U-5A	11-18-64	267.2	201.8	1101
4-24-65	U-5A	4-24-65	260.8	204.2	1101	4-24-65	U-5A	4-24-65	260.8	204.2	1101
7-23-64	U-5A	7-23-64	281.3	202.2	1101	7-23-64	U-5A	7-23-64	281.3	202.2	1101
8-13-64	U-5A	8-13-64	282.8	205.2	1101	8-13-64	U-5A	8-13-64	282.8	205.2	1101
9-03-64	U-5A	9-03-64	281.2	204.3	1101	9-03-64	U-5A	9-03-64	281.2	204.3	1101
9-24-64	U-5A	9-24-64	281.8	204.2	1101	9-24-64	U-5A	9-24-64	281.8	204.2	1101
10-15-64	U-5A	10-15-64	285.4	207.2	1101	10-15-64	U-5A	10-15-64	285.4	207.2	1101
11-05-64	U-5A	11-05-64	285.4	207.2	1101	11-05-64	U-5A	11-05-64	285.4	207.2	1101
11-26-64	U-5A	11-26-64	283.5	209.5	1101	11-26-64	U-5A	11-26-64	283.5	209.5	1101
12-17-64	U-5A	12-17-64	283.8	209.2	1101	12-17-64	U-5A	12-17-64	283.8	209.2	1101
1-07-65	U-5A	1-07-65	283.5	209.5	1101	1-07-65	U-5A	1-07-65	283.5	209.5	1101
1-28-65	U-5A	1-28-65	289.8	214.1	1101	1-28-65	U-5A	1-28-65	289.8	214.1	1101
2-18-65	U-5A	2-18-65	288.8	214.2	1101	2-18-65	U-5A	2-18-65	288.8	214.2	1101
4-22-65	U-5A	4-22-65	290.2	212.8	1101	4-22-65	U-5A	4-22-65	290.2	212.8	1101
6-24-65	U-5A	6-24-65	289.7	213.2	1101	6-24-65	U-5A	6-24-65	289.7	213.2	1101
7-23-64	U-5A	7-23-64	256.2	236.8	1101	7-23-64	U-5A	7-23-64	256.2	236.8	1101
8-13-64	U-5A	8-13-64	257.3	235.7	1101	8-13-64	U-5A	8-13-64	257.3	235.7	1101
9-03-64	U-5A	9-03-64	258.0	235.7	1101	9-03-64	U-5A	9-03-64	258.0	235.7	1101
9-24-64	U-5A	9-24-64	258.8	234.2	1101	9-24-64	U-5A	9-24-64	258.8	234.2	1101
10-15-64	U-5A	10-15-64	259.7	233.2	1101	10-15-64	U-5A	10-15-64	259.7	233.2	1101
11-05-64	U-5A	11-05-64	260.4	232.6	1101	11-05-64	U-5A	11-05-64	260.4	232.6	1101
11-26-64	U-5A	11-26-64	259.8	233.2	1101	11-26-64	U-5A	11-26-64	259.8	233.2	1101
12-17-64	U-5A	12-17-64	259.8	233.2	1101	12-17-64	U-5A	12-17-64	259.8	233.2	1101
1-07-65	U-5A	1-07-65	259.1	233.9	1101	1-07-65	U-5A	1-07-65	259.1	233.9	1101
1-28-65	U-5A	1-28-65	259.4	233.6	1101	1-28-65	U-5A	1-28-65	259.4	233.6	1101
2-18-65	U-5A	2-18-65	259.8	233.2	1101	2-18-65	U-5A	2-18-65	259.8	233.2	1101
3-11-65	U-5A	3-11-65	261.4	231.6	1101	3-11-65	U-5A	3-11-65	261.4	231.6	1101
4-01-65	U-5A	4-01-65	261.3	231.7	1101	4-01-65	U-5A	4-01-65	261.3	231.7	1101
4-22-65	U-5A	4-22-65	262.1	230.9	1101	4-22-65	U-5A	4-22-65	262.1	230.9	1101
5-13-65	U-5A	5-13-65	263.2	229.8	1101	5-13-65	U-5A	5-13-65	263.2	229.8	1101
6-24-65	U-5A	6-24-65	264.0	229.0	1101	6-24-65	U-5A	6-24-65	264.0	229.0	1101
7-23-64	U-5A	7-23-64	190.0	211.5	1101	7-23-64	U-5A	7-23-64	190.0	211.5	1101
8-13-64	U-5A	8-13-64	191.6	209.9	1101	8-13-64	U-5A	8-13-64	191.6	209.9	1101
9-03-64	U-5A	9-03-64	190.3	211.2	1101	9-03-64	U-5A	9-03-64	190.3	211.2	1101
9-24-64	U-5A	9-24-64	191.5	210.0	1101	9-24-64	U-5A	9-24-64	191.5	210.0	1101
10-15-64	U-5A	10-15-64	193.1	208.6	1101	10-15-64	U-5A	10-15-64	193.1	208.6	1101
11-05-64	U-5A	11-05-64	191.9	209.6	1101	11-05-64	U-5A	11-05-64	191.9	209.6	1101
11-26-64	U-5A	11-26-64	191.2	210.3	1101	11-26-64	U-5A	11-26-64	191.2	210.3	1101
12-17-64	U-5A	12-17-64	191.0	210.5	1101	12-17-64	U-5A	12-17-64	191.0	210.5	1101
1-07-65	U-5A	1-07-65	189.6	211.9	1101	1-07-65	U-5A	1-07-65	189.6	211.9	1101
1-28-65	U-5A	1-28-65	190.1	211.4	1101	1-28-65	U-5A	1-28-65	190.1	211.4	1101
2-18-65	U-5A	2-18-65	191.3	210.2	1101	2-18-65	U-5A	2-18-65	191.3	210.2	1101
3-11-65	U-5A	3-11-65	190.2	211.5	1101	3-11-65	U-5A	3-11-65	190.2	211.5	1101
3-19-65	U-5A	3-19-65	189.9	211.6	1101	3-19-65	U-5A	3-19-65	189.9	211.6	1101
4-01-65	U-5A	4-01-65	189.6	211.9	1101	4-01-65	U-5A	4-01-65	189.6	211.9	1101
4-22-65	U-5A	4-22-65	190.6	210.9	1101	4-22-65	U-5A	4-22-65	190.6	210.9	1101
5-03-65	U-5A	5-03-65	191.0	209.9	1101	5-03-65	U-5A	5-03-65	191.0	209.9	1101
6-24-65	U-5A	6-24-65	192.0	209.5	1101	6-24-65	U-5A	6-24-65	192.0	209.5	1101
7-23-64	U-5A	7-23-64	212.2	210.1	1101	7-23-64	U-5A	7-23-64	212.2	210.1	1101

* Agency Stationing (mi)

** Agency Stationing (mi)

* Agency Stationing (mi)

* Agency Stationing (mi)

100

-269-

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05+01						MAIN SAN GABRIEL HYDRO SUBAREA U-05+01					
(CONT.)											
015/10W-23J2 S	470.0**	5-22-65	222.0	248.0	1101	015/10W-29E07 S	338.0**	8-05-64	124.5	213.5	1101
								8-26-64	125.5	212.5	
								9-16-64	126.4	211.6	
015/10W-23K1 S	468.5**	9-06-64	256.5P	201.5	1101			10-07-64	127.6	210.4	
		11-04-64	211.5	246.5				10-28-64	126.8	211.2	
		1-20-65	216.5	241.5				11-18-64	126.5	211.5	
		3-23-65	220.5	237.5				12-09-64	126.6	211.4	
		5-22-65	229.5	228.5				12-30-64	126.4	211.6	
015/10W-23K2 S	460.0**	9-06-64	311.8P	148.2	1101			1-20-65	126.9	211.1	
		11-04-64	220.8	239.2				2-10-65	126.6	211.4	
		1-20-65	219.6	240.2				2-10-65	126.5	211.5	
		3-23-65	216.8	243.2				2-23-65	126.5	211.5	
		5-22-65	250.8P	209.2				3-03-65	126.9	211.1	
015/10W-23L1 S	468.5**	9-06-64	246.5P	202.0	1101			3-03-65	126.3	211.7	
		11-04-64	218.5	230.0				3-09-65	126.5	211.5	
		1-25-65	213.5	235.0				3-17-65	126.7	211.3	
		3-23-65	218.5	230.0				3-17-65	126.1	211.9	
		5-23-65	245.5P	203.0				3-19-65	128.0	210.0	
015/10W-23M4 S	444.0**	8-28-64	258.5P	185.5	1101			3-19-65	125.9	212.1	
		11-04-64	218.5	225.5				3-23-65	126.3	211.7	
		1-20-65	218.5	225.5				3-24-65	125.4	212.4	
		3-23-65	219.5	224.5				3-30-65	126.5	211.5	
		5-23-65	260.5P	183.5				4-06-65	126.9	211.1	
015/10W-24A02 S	473.0	11-23-64	DRY		1101			4-14-65	125.8	212.2	
		4-20-65	DRY					4-23-65	127.7	210.3	
015/10W-24D1 S	503.0**	7-01-64	236.1	266.9	1101			4-28-65	127.0	211.0	
		7-03-64	236.1	266.9				5-10-65	127.6	210.4	
		7-10-64	236.4	266.6				5-26-65	128.0	210.0	
		7-13-64	236.7	266.5				6-16-65	127.9	210.1	
		7-15-64	237.2	265.8							
		11-23-64	112.7*	390.3							
		4-20-65	70.9	432.1							
015/10W-24F1 S	484.4	11-23-64	205.2	279.2	1101	015/10W-29G02 S	354.0**	7-23-64	133.5	220.5	1101
		4-20-65	206.2	278.2				8-13-64	134.5	219.5	
015/10W-24H1 S	500.0	7-01-64	66.5	433.2	1101			9-24-64	134.8	219.2	
		7-03-64	66.2	433.1				10-15-64	143.9*	210.1	
		7-10-64	67.1	432.9				11-05-64	143.5	210.5	
		7-13-64	67.0	431.0				11-26-64	142.7	211.3	
		7-15-64	67.1	432.9				12-17-64	142.4	211.6	
		7-17-64	67.1	432.9				1-07-65	142.0	212.0	
		11-23-64	DRY					1-28-65	142.0	212.0	
		4-20-65	117.1	382.9				2-18-65	140.5	213.5	
		4-20-65	DRY					3-11-65	140.3	213.7	
015/10W-24H02 S	500.0	7-01-64	35.5	464.5	1101	015/10W-29H01 S	360.0**	9-03-64	136.6	223.4	1101
		7-03-64	35.6	464.4				4-20-65	DRY		1101
		7-10-64	35.9	464.1				11-04-64	DRY		
		7-13-64	36.0	464.0				11-04-64	109.9	211.1	1101
		7-15-64	36.0	464.0				2-03-65	111.6	209.4	
		7-17-64	36.1	463.9				3-19-65	110.6	210.4	
015/10W-24M01 S	472.0**	4-27-65	215.7	256.3	1101	015/10W-30L03 S	321.0**	11-18-64	108.5	212.5	1101
015/10W-24M02 S	472.0**	4-27-65	212.2	259.8	1101			4-20-65	107.2	213.8	
015/10W-27C02 S	412.0**	8-28-64	234.0P	178.0	1101	015/10W-30L05 S	321.0**	11-04-64	109.9	211.1	1101
		11-04-64	234.0P	178.0				2-03-65	111.6	209.4	
		1-21-65	190.0P	177.0				3-19-65	110.6	210.4	
		3-17-65	195.0	177.0				4-20-65	110.1	210.9	
		5-22-65	237.0	175.0							
015/10W-28H02 S	377.0**	8-26-64	193.0	204.0	1101	015/10W-31A02 S	340.0	11-05-64	114.7	205.3	1101
		11-04-64	194.0	203.0				11-26-64	113.3	206.7	
		1-20-65	190.0	207.0				12-17-64	112.6	207.4	
		3-17-65	190.0	207.0				12-17-64	112.6	207.4	
		5-22-65	196.0	201.0				1-07-65	111.7	208.3	
015/10W-28K01 S	380.0**	9-03-64	196.5P	183.5	1101			1-07-65	111.7	208.3	
		11-04-64	197.5P	182.5				1-28-65	111.2	208.8	
		1-20-65	165.5	214.5				1-28-65	111.2	208.8	
		3-17-65	169.5	210.5				2-18-65	112.2	207.8	
		5-22-65	205.5P	174.5				2-18-65	112.2	207.8	
015/10W-28K06 S	377.0**	7-07-64	206.1P	170.9	1101			3-11-65	111.4	208.6	
		9-03-64	191.1P	185.9				3-11-65	111.4	208.6	
		11-04-64	169.1	207.9				3-11-65	110.7	209.3	
		1-20-65	195.1	221.9				6-03-65	113.2	206.8	
		3-17-65	164.6	212.4				6-24-65	116.9	203.1	
015/10W-29A05 S	367.0**	11-04-64	154.3*	212.7	1101	015/10W-31A03 S	320.5**	9-03-64	201.5P	119.0	1101
		4-20-65	153.7	213.3				11-05-64	200.5P	120.0	
								1-21-65	166.5P	132.0	
								3-18-65	166.5	154.0	
								5-20-65	191.5	129.0	
								7-23-64	758.4	-436.4	1101
								8-13-64	759.0	-435.0	
								9-03-64	760.0	-436.0	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 1. (continued)

[illegible]

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Well Number	Date	State Well Number	U.S. Well Number	Date	State Well Number	U.S. Well Number	Date	State Well Number	U.S. Well Number	Date		
SAN GABRIEL RIVER WATERSHED, SAN GABRIEL VALLEY, CALIF.													
SAN GABRIEL VALLEY HYDRO SUBAREA 010-05-01						SAN GABRIEL VALLEY HYDRO SUBAREA 010-05-01							
MAIN SAN GABRIEL HYDRO SUBAREA						MAIN SAN GABRIEL HYDRO SUBAREA							
U-05-01						U-05-01							
(CONT.)						(CONT.)							
015/11W-07N01 S	37.4**	12-01-64	198.5	171.4	1101	015/11W-07N01 S	37.4**	12-01-64	112.0	268.0	1101		
		1-01-65	215.5*	154.5				2-01-65	126.0	234.0			
		2-01-65	197.5	172.5				3-01-65	127.0	233.0			
		3-01-65	197.5	172.5				4-01-65	125.0	235.0			
		4-01-65	200.5	169.5									
015/11W-07N02 S	365.4**	7-01-64	236.5P	128.5	1101	015/11W-07N02 S	365.4**	7-24-64	81.8	204.4	1101		
		8-01-64	238.5P	126.5				8-14-64	82.3	223.9			
		9-01-64	236.5P	126.5				9-04-64	82.8	223.6			
		10-01-64	237.5P	127.5				9-25-64	83.4	222.8			
		11-01-64	234.5P	130.5				10-05-64	85.1	221.1			
		12-01-64	234.5P	130.5				10-16-64	83.8	222.4			
		1-01-65	237.5P	127.5				11-02-64	84.2	222.0			
		2-01-65	187.5	177.5				11-06-64	84.4	221.8			
		4-01-65	235.5P	129.5				11-16-64	86.3	219.9			
								11-27-64	84.7	221.5			
								12-1-64	84.8	221.4			
015/11W-08N01 S	378.6	7-15-64	250.6P	128.0	5062			12-18-64	84.4	221.8			
		8-05-64	249.6P	129.0				12-18-64	84.4	221.8			
		8-19-64	193.6A	185.0				1-05-65	85.6	220.6			
		9-02-64	193.6A	185.0				1-08-65	85.6	220.6			
		9-16-64	240.6P	138.0				1-28-65	84.1	222.1			
		10-07-64	250.6P	128.0				1-29-65	84.1	222.1			
		10-21-64	250.6P	128.0				2-03-65	85.9	220.3			
		11-04-64	189.6A	189.0				2-10-65	86.1	220.1			
		11-18-64	186.6A	190.0				2-16-65	87.2	219.0			
		12-02-64	192.6A	186.0				2-19-65	86.0	220.2			
		12-15-64	244.6P	134.0				2-24-65	86.7	219.5			
		1-1-65	192.6A	186.0				3-02-65	86.5	219.7			
		1-20-65	245.6P	133.0				3-10-65	85.9	220.3			
		2-03-65	186.6A	192.0				3-12-65	86.3	219.9			
		2-17-65	185.4A	193.2				3-16-65	86.6	219.6			
		3-17-65	180.6A	191.8				3-19-65	86.4	219.8			
		4-06-65	183.0A	195.0	5050			3-19-65	86.6	219.6			
		4-21-65	244.6P	126.0				3-23-65	84.1	219.7			
		5-04-65	247.6P	131.0	5062			3-30-65	86.4	219.8			
		5-19-65	242.6P	136.0				4-02-65	86.5	219.7			
		6-02-65	190.6A	188.0				4-06-65	86.5	219.7			
		6-16-65	239.6P	139.0				4-14-65	88.4	217.6			
								4-21-65	86.7	219.5			
015/11W-08E02 S	381.0**	7-01-64	225.5P	155.5	1101			4-23-65	86.1	219.6			
		8-01-64	227.5P	153.5				4-28-65	87.1	219.1			
		9-01-64	226.5P	154.5				5-05-65	86.9	219.3			
		10-01-64	227.5P	158.5				5-11-65	87.2	219.0			
		12-01-64	220.5P	160.5				5-18-65	87.2	219.0			
		2-01-65	223.5	157.5				6-04-65	87.1	219.1			
		3-01-65	221.5	159.5				6-25-65	87.4	218.8			
		4-01-65	222.5	158.5									
015/11W-09E01 S	344.0**	7-24-64	115.9	233.1	1101	015/11W-09E01 S	311.0**	7-15-64	110.4	201.0	1101		
		8-14-64	116.8	232.2				8-15-64	111.0A	200.0			
		9-04-64	116.6	232.4				9-15-64	111.0A	200.0			
		9-25-64	116.9	232.1				10-15-64	109.0A	201.0			
		10-16-64	117.5	231.5				11-15-64	109.0A	202.0			
		11-06-64	117.9	231.1				12-15-64	109.0A	202.0			
		11-27-64	117.6	231.4				1-15-65	108.0	203.0			
		12-18-64	117.4	231.6				2-15-65	108.0	203.0			
		1-08-65	117.4	231.6				3-07-65	108.0A	203.0			
		1-29-65	117.3	231.7				4-15-65	104.0A	207.0			
		2-19-65	118.3	230.7				5-15-65	110.0A	201.0			
		3-12-65	118.6	230.4									
		3-19-65	118.7	230.3									
		4-02-65	118.8	230.2				015/11W-10A02 S	325.0**	7-15-64	136.3P	188.7	1101
		4-20-65	119.1	229.9				8-05-64	135.2P	149.8			
		4-20-65	118.8	230.2				8-19-64	147.3P	177.7			
		4-23-65	119.0	230.0				9-02-64	142.9P	182.1			
		6-04-65	119.9	229.1				9-16-64	147.5P	177.5			
		6-25-65	119.6	229.4				10-07-64	146.2P	178.8			
								10-21-64	147.5P	177.5			
015/11W-08E01 S	350.0**	8-01-64	142.0P	208.0	1101			11-04-64	144.9	210.1			
		8-01-64	123.0	227.0				11-04-64	147.5P	177.5			
		9-01-64	121.0	229.0				11-18-64	147.5P	177.5			
		11-01-64	123.0	227.0				12-02-64	147.0P	178.0			
		2-01-65	124.0	226.0				12-16-64	133.5P	191.5			
		3-01-65	124.0	226.0				1-06-65	131.5P	193.5			
		4-01-65	124.0	226.0				1-20-65	132.5P	192.5			
								2-03-65	132.5P	192.5			
								2-17-65	128.5P	196.5			
015/11W-08E02 S	350.0**	8-01-64	104.0	246.0	1101			3-03-65	126.5P	198.5			
		8-01-64	106.0	244.0				3-17-65	126.5P	198.5			
		11-01-64	109.0	241.0				4-07-65	117.5P	207.5			
		2-01-65	111.0	239.0				4-21-65	133.5P	191.5			
		3-01-65	112.0	238.0				4-24-65	108.5	216.5			
		4-01-65	111.0	239.0									
015/11W-09E02 S	360.0**	7-01-64	131.0P	229.0	1101	015/11W-10E02 S	328.0**	8-07-64	108.4	217.6	1101		
		8-01-64	155.0P	205.0				9-07-64	107.4	218.6			
		9-01-64	131.0P	229.0				11-15-64	106.5A	219.5			
		10-01-64	112.0	248.0				12-15-64	108.5A	217.5			
		(CONT.)						1-15-65	108.5A	219.5			
								(CONT.)					

* Questionable measurement

** Approximate ground water level

P Pumping measurement

A Gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						MAIN SAN GABRIEL HYDRO SUBAREA U-05-01					
(CONT.)											
015/11W-10R02 S	326.0**	2-15-65	109.5A	216.5	1101	015/11W-10R02 S	326.0**	4-14-65	DRY		1101
		3-07-65	110.4	215.6				4-21-65	DRY		
		3-07-65	109.5A	216.5				4-28-65	DRY		
		4-15-65	106.5A	219.5				5-11-65	DRY		
		5-15-65	111.5A	214.5				5-18-65	DRY		
015/11W-10R03 S	326.0**	7-15-64	136.3P	188.7	5062	015/11W-10R03 S	326.5**	10-05-64	110.5	216.0	1101
		8-05-64	135.2P	189.8				11-16-64	112.1	214.4	
		8-19-64	141.4P	177.7				12-01-64	112.3	214.2	
		9-02-64	142.9P	182.1				2-01-65	112.3	214.2	
		9-16-64	147.5P	177.5				2-03-65	112.3	214.2	
		10-07-64	146.2P	178.8				2-10-65	112.3	214.2	
		10-21-64	147.5P	177.5				2-16-65	112.3	214.2	
		11-04-64	147.5P	177.5				2-24-65	112.8	213.7	
		11-18-64	147.5P	177.5				3-02-65	112.1	214.4	
		12-02-64	147.0P	178.0				3-10-65	111.8	214.7	
		12-16-64	133.5P	191.5				3-16-65	111.6	214.9	
		1-06-65	131.5P	193.5				3-19-65	111.4	215.1	
		1-20-65	132.5P	192.5				3-23-65	111.3	215.2	
		2-03-65	132.5P	192.5				3-30-65	111.0	215.5	
		2-17-65	128.5P	196.5				4-06-65	110.7	215.8	
		3-03-65	126.5P	198.5				4-14-65	110.3	216.2	
		3-17-65	126.5P	198.5				4-21-65	108.5	218.0	
		4-07-65	117.5P	207.5	5050			4-28-65	107.6	218.9	
		4-21-65	133.5P	194.5				5-05-65	106.6	220.7	
		5-05-65	134.5P	190.5	5062			5-11-65	106.0	220.5	
		5-19-65	137.0P	188.0				5-18-65	105.6	220.9	
		6-02-65	138.4P	186.5							
		6-16-65	137.5P	187.5							
015/11W-11R01 S	316.0**	11-12-64	46.2	269.5	1101	015/11W-11R01 S	300.0**	8-17-64	DRY		1101
		11-16-64	259.4					11-04-64	DRY		
		2-03-65	44.2	271.8							
		4-14-65	31.0	285.0							
015/11W-11R02 S	316.0**	7-23-64	102.0	208.0	1101	015/11W-11R04 S	355.0	7-15-64	155.9P	199.1	5062
		8-21-64	103.0	207.0				8-05-64	150.5P	204.1	
		9-23-64	103.0	207.0				8-19-64	134.9A	220.1	
		10-15-64	102.0	208.0				9-02-64	135.4A	219.1	
		11-18-64	101.0	209.0				9-16-64	135.9A	219.1	
		12-17-64	99.0	211.0				10-07-64	134.9A	220.1	
		1-14-65	100.0	210.0				10-21-64	136.9A	218.1	
		2-25-65	101.0	209.0				11-04-64	133.9A	221.1	
		3-18-65	98.0	212.0				11-18-64	136.9A	218.1	
		4-15-65	97.0	213.0				12-02-64	133.9A	221.1	
		5-18-65	99.0	211.0				12-16-64	135.9A	219.1	
								1-06-65	135.9A	219.1	
								1-20-65	136.9A	218.1	
								2-03-65	135.9A	219.1	
								2-17-65	151.9P	203.1	
								3-04-65	156.9P	198.1	
								3-17-65	149.9P	205.1	
								4-07-65	131.9A	223.1	5050
								4-21-65	127.9A	227.1	
								5-05-65	125.9A	229.1	5062
								5-19-65	147.4P	207.6	
								6-01-65	125.9A	229.1	
								6-16-65	147.2A	207.8	
015/11W-11R05 S	328.5	11-02-64	120.4	208.1	1101	015/11W-11R05 S	328.5	11-02-64	120.4	208.1	1101
		11-16-64	119.9	208.6				11-16-64	119.9	208.6	
		2-03-65	119.6	208.9				2-03-65	119.6	208.9	
		4-14-65	105.1*	223.4				4-14-65	105.1*	223.4	
		4-21-65	118.2	210.3				4-21-65	118.2	210.3	
		4-28-65	119.1	209.4				4-28-65	119.1	209.4	
		5-05-65	118.5	210.0				5-05-65	118.5	210.0	
015/11W-11R06 S	275.0**	11-02-64	4.5	270.5	1101	015/11W-11R06 S	275.0**	11-02-64	4.5	270.5	1101
		11-16-64	14.5*	260.5				11-16-64	14.5*	260.5	
		2-03-65	14.6	260.4				2-03-65	14.6	260.4	
		4-14-65	24.8	250.2				4-14-65	24.8	250.2	
015/11W-11R04 S	337.0**	7-15-64	121.7	215.3	1101	015/11W-11R04 S	337.0**	7-15-64	121.7	215.3	1101
		8-05-64	121.3	215.7				8-26-64	122.7	214.3	
		9-16-64	123.9	213.1				9-16-64	123.9	213.1	
		10-07-64	127.6	209.4				10-07-64	127.6	209.4	
		10-28-64	125.7	211.7				10-28-64	125.7	211.7	
		11-18-64	127.4	209.6				11-18-64	127.4	209.6	
		12-09-64	124.8	212.2				12-09-64	124.8	212.2	
		12-30-64	124.6	212.4				12-30-64	124.6	212.4	
		1-20-65	124.2	212.8				1-20-65	124.2	212.8	
		2-10-65	124.2	212.8				2-10-65	124.2	212.8	
		2-10-65	124.3	212.7				2-10-65	124.3	212.7	
		2-16-65	124.2	212.8				2-16-65	124.2	212.8	
		2-24-65	124.3	212.7				2-24-65	124.3	212.7	
		3-02-65	124.2	212.8				3-02-65	124.2	212.8	
		3-03-65	124.2	212.8				3-03-65	124.2	212.8	
		3-10-65	124.0	213.0				3-10-65	124.0	213.0	
		3-16-65	123.5	213.5				3-16-65	123.5	213.5	
		3-19-65	123.3	213.7				3-19-65	123.3	213.7	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. -Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. -Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-D1						MAIN SAN GABRIEL HYDRO SUBAREA U-05-D1					
(CONT.)											
015/11W-11F04 S	337.0**	3-19-65	123.4	213.6	1101	015/11W-13B02 S	348.6	11-04-64	DRY		1101
		3-23-65	123.4	213.7				4-19-65	DRY		
		3-24-65	123.3	213.7		015/11W-13D01 S	334.5	11-04-64	123.3	209.2	1101
		3-30-65	123.0	214.0				2-03-65	123.6	210.9	
		4-06-65	122.4	214.6				2-10-65	124.1	210.4	
		4-14-65	121.2	215.8				2-16-65	123.8	210.7	
		4-21-65	119.9	217.1				2-23-65	123.3	211.2	
		4-28-65	119.5	217.5				3-03-65	122.7	211.8	
		5-05-65	119.8	217.2				3-09-65	122.5	212.0	
		5-11-65	120.1	216.9				3-17-65	121.9	212.6	
		5-18-65	120.3	216.5				3-19-65	121.6	212.9	
		5-26-65	121.3	215.7				3-23-65	121.6	212.9	
		6-16-65	123.0	214.0				3-30-65	121.1	213.4	
015/11W-11L03 S	339.0**	11-02-64	129.4	209.6	1101			4-06-65	120.5	214.0	
		12-01-64	128.9	210.1				4-23-65	120.7	213.8	
		1-14-65	125.0	214.0				4-28-65	121.2	213.1	
		2-03-65	128.4	210.6				5-04-65	121.6	212.9	
		2-25-65	124.0	215.0				5-10-65	121.5	213.0	
		3-16-65	126.9	212.1				6-16-65	122.7	211.8	
		3-18-65	123.0	216.0				6-22-65	123.0	211.5	
		3-19-65	126.7	212.3				6-29-65	123.1	211.4	
		3-23-65	126.5	212.5		015/11W-13E01 S	284.7	11-04-64	DRY		1101
		4-14-65	129.3	213.7				11-23-64	123.4**	213.6	1101
		4-15-65	121.0	218.0		015/11W-13L01 S	337.0	11-23-64	123.7	213.3	1101
		4-21-65	125.1	213.9				11-23-64	123.7	213.3	1101
		4-28-65	125.3	213.7				2-03-65	123.0	214.0	
		5-05-65	125.5	213.5				2-24-65	121.7	215.3	
		5-11-65	125.6	213.4				3-16-65	136.8P	200.2	
		5-18-65	126.0	213.0				3-19-65	115.8*	221.2	
015/11W-12A01 S	377.7	7-06-64	163.2	214.5	1101			3-19-65	120.4*	216.6	
		9-02-64	167.4	210.7				4-24-65	120.4*	216.6	
		10-05-64	168.1	209.0				4-24-65	119.3	222.7	
		11-02-64	169.4	208.3		015/11W-14E02 S	324.3**	7-23-64	111.0	213.0	1101
		12-07-64	168.9	208.8				8-21-64	110.0	214.0	
		1-05-65	168.6	209.1				9-23-64	112.0	212.0	
		2-02-65	168.5	209.2				10-15-64	114.0	210.0	
		2-10-65	168.5	209.2				11-18-64	113.0	211.0	
		2-16-65	168.4	209.3				12-17-64	113.0	211.7	
		2-23-65	168.6	209.1				1-14-65	112.0	211.0	
		3-03-65	168.6	209.1				2-25-65	112.0	212.0	
		3-09-65	168.6	209.1				3-18-65	118.0	214.0	
		3-17-65	168.2	209.5				4-15-65	107.0	217.0	
		3-19-65	168.1	209.6				5-18-65	109.0	215.0	
		3-23-65	168.1	209.6		015/11W-14K01 S	315.0**	1-21-65	103.8	211.2	1101
		3-30-65	167.9	209.8				2-04-65	102.0	213.0	
		4-05-65	167.7	210.0				3-19-65	91.9	223.1	
		4-28-65	167.3	210.4				4-20-65	98.6	216.4	
		5-04-65	169.7	208.0		015/11W-14M04 S	324.5**	7-23-64	109.0	215.5	1101
		5-10-65	170.6	207.1				8-21-64	110.0	214.5	
		5-17-65	169.1	208.6				9-23-64	111.0	213.5	
		6-01-65	170.4	207.3				10-15-64	113.0	211.5	
		6-08-65	168.9	208.8				11-18-64	112.0	212.5	
		6-16-65	169.2	208.5				12-17-64	111.0	213.5	
		6-22-65	168.9	208.8				1-14-65	111.0	213.5	
		6-29-65	167.8	209.9				2-25-65	109.0	215.5	
015/11W-12B01 S	334.4	11-02-64	DRY		1101			3-18-65	105.0	219.5	
		4-28-65	DRY					3-19-65	108.4	216.1	
015/11W-12C01 S	366.8	8-17-64	154.7	212.1	1101			4-15-65	106.0	218.5	
		11-04-64	158.4	208.4		015/11W-14R01 S	309.8	11-04-64	97.0	212.8	1101
		2-03-65	159.9	206.9				2-03-65	97.3	212.5	
		4-28-65	159.9	206.9				2-10-65	89.2	220.6	
015/11W-12J01 S	370.7**	7-22-64	DRY		1101			2-16-65	82.4	227.4	
		9-02-64	DRY					2-23-65	78.9	230.9	
		9-23-64	DRY					3-03-65	75.4	234.4	
		11-04-64	DRY					3-09-65	78.0	231.8	
		11-23-64	DRY					3-17-65	79.7	230.1	
		12-16-64	DRY					3-19-65	77.6	232.2	
		1-06-65	DRY					3-23-65	80.0	229.8	
		2-17-65	DRY					3-30-65	83.4	226.4	
		3-10-65	DRY					4-06-65	86.0	223.8	
		3-19-65	DRY					4-23-65	90.4	219.4	
		4-14-65	DRY					4-28-65	90.4	219.4	
015/11W-12J03 S	367.0**	9-09-64	166.6	200.4	1101			5-04-65	90.4	219.4	
		11-23-64	158.2	208.8				5-10-65	90.4	219.4	
		11-23-64	158.2	208.8				6-16-65	93.0	216.8	
015/11W-12R01 S	352.0**	11-04-64	140.1	211.9	1101			6-22-65	93.8	216.0	
		2-03-65	143.1	208.9				6-29-65	93.0	216.8	
		2-03-65	143.1	208.9		015/11W-15B01 S	320.0**	7-30-64	273.2	46.8	1101
		3-19-65	143.3	208.7				8-30-64	277.8	42.2	
		4-20-65	136.7	215.3				9-30-64	280.1	39.9	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	S & E Elev. in Feet	Date	D.W. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	S & E Elev. in Feet	Date	D.W. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00												
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00 MAIN SAN GABRIEL HYDRO SUBAREA U-05+01						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00 MAIN SAN GABRIEL HYDRO SUBAREA U-05+01						
(CONT.)						(CONT.)						
15/11W-15B01 S	320.0**	10-30-64 12-30-64	277.8 277.8	42.2 42.2	1101	015/11W-17B05 S	313.0**	11-01-64 12-01-64 12-01-64 1-01-65 2-01-65 3-01-65 4-01-65	123.3 123.3 168.0P 122.0 168.0P 121.0 168.0P	190.0 190.0 147.0 191.0 145.0 192.0 145.0	1101	
015/11W-15C02 S	318.0**	10-05-64 11-02-64 11-16-64 12-01-64 2-03-65 2-10-65 2-16-65 2-24-65 3-02-65 3-10-65 3-16-65 3-16-65 3-23-65 3-30-65 4-14-65 4-21-65 4-28-65 5-05-65 5-11-65 5-18-65	DRY DRY			1101	15/11W-16A04 S	325.0**	7-15-64 8-15-64 9-15-64 10-15-64 11-15-64 12-15-64 1-15-65 2-15-65 3-15-65 4-15-65 5-15-65	159.5A 167.5A 161.5A 157.5A 158.5A 158.5A 153.5A 154.5A 154.5A 151.5A 157.5A	165.5 164.5 163.5 167.5 171.5 168.5 171.5 170.5 168.4 170.5 173.0 167.5	1101
015/11W-15E05 S	309.5**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	84.0 88.0 89.0 91.0 91.0 91.0 93.0 92.0 93.0 92.0	225.5 221.5 220.5 218.5 218.5 218.5 216.5 217.5 216.5 217.5	1101	015/11W-18A05 S	323.0**	8-15-64 10-31-64 11-15-64 12-07-64 3-07-65 3-15-65 4-15-65 5-15-65	167.5 153.5 153.5 155.5 157.5 153.5A 152.5A 157.5A	162.5 163.5 169.5 167.5 165.5 169.5 170.5 165.5	1101	
015/11W-15L02 S	309.0**	2-03-65 3-19-65 4-27-65	101.8* 98.2* 97.6*	207.2 210.8 211.4	1101	015/11W-18H01 S	321.0**	7-15-64 8-05-64 8-26-64 9-16-64 10-07-64 10-28-64 11-18-64 12-09-64 12-30-64 1-20-65 2-10-65 3-23-65 3-24-65 4-14-65 5-26-65 6-18-65	115.7 117.3 118.7 119.7 114.3 114.3 114.3 111.3 110.0 109.7 110.5 112.7 112.8 111.5 111.2 112.1	205.3 203.7 202.3 201.1 206.7 206.1 208.2 209.7 210.4 211.1 210.5 208.1 208.2 209.5 209.8 208.9	1101	
015/11W-16B02 S	291.0**	9-02-64 10-07-64 10-29-64 11-06-64 12-12-64 1-04-65 2-04-65 3-04-65 4-22-65 5-10-65 6-04-65	87.5A 89.5A 89.5A 89.5A 86.5A 86.5A 86.5A 86.5A 86.5A 85.5A 85.5A	203.5 201.5 201.5 201.5 204.5 204.5 204.5 204.5 204.5 205.5 205.5	1101	015/11W-18K01 S	330.0**	7-01-64 11-01-64 3-01-65 4-01-65	136.0 131.0 132.0 137.0*	194.0 199.0 198.0 193.0	1101	
015/11W-16D02 S	307.0**	7-15-64 10-15-64 11-15-64 12-15-64 1-15-65 2-15-65 3-15-65 4-15-65 5-15-65	82.0A 85.0A 86.0A 86.0A 86.0A 87.0A 86.0A 86.0A 86.0A	225.0 222.0 221.0 221.0 221.0 220.0 220.0 221.0 221.0	1101	015/11W-19F01 S	272.0**	9-01-64 9-01-64 10-01-64 1-01-65 3-01-65 4-01-65	108.0P 97.0 92.0 92.0 88.0 94.0	164.0 175.0 180.0 180.0 184.0 178.0	1101	
015/11W-16F01 S	296.0	11-04-64 2-03-65 3-19-65 4-19-65	93.7 92.1 97.6 92.2	202.3 203.9 208.4 203.8	1101	015/11W-19H01 S	279.5**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65 5-18-65	107.5 107.5 107.5 103.2 98.5 100.5 94.5 102.5 97.5 97.5 107.5	172.0 172.0 172.0 176.0 181.0 179.0 180.0 177.0 182.0 182.0 172.0	1101	
015/11W-16N01 S	285.0**	9-02-64 10-07-64 10-29-64 11-04-64 12-12-64 1-04-65 2-04-65 3-04-65 4-22-65 5-10-65 6-04-65	79.0 80.0 80.0 80.0 79.0 79.0 79.0 79.0 76.0 78.0 78.0	206.0 204.0 205.0 205.0 206.0 206.0 206.0 206.0 209.0 207.0 207.0	1101	015/11W-19Q01 S	247.0**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65 5-18-65	87.0 96.0 107.5 103.2 98.5 100.5 94.5 102.5 97.5 97.5 107.5	180.0 181.0 181.0 185.0 188.0 187.0 188.0 185.0 189.0 189.0 190.0	1101	
015/11W-17B02 S	314.0**	11-04-64 2-05-65 3-15-65 4-20-65	101.3* 101.1 100.1 101.2*	213.3 213.5 214.2 213.3	1101	015/11W-19R01 S	243.0**	7-28-64 8-25-64 9-01-64 10-01-64 (CONT.)	27.5 27.8 28.6 28.9	216.1 215.8 215.0 216.7	1101	
015/11W-17B05 S	313.0**	7-01-64 8-01-64 9-01-64 10-01-64 (CONT.)	172.0P 172.0P 171.0P 170.0P	141.0 141.0 142.0 144.0	1101							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Arterial measurement

TABLE 1
GROUND WATER LEVELS AT WELLS

Well Number	U.S. Feet Surface	U.S. Feet Base	Water Surface Feet	Water Base Feet	Agency Elev. (ft.)	Agency Elev. (ft.)	U.S. Feet Surface	U.S. Feet Base	Water Surface Feet	Water Base Feet	Agency Elev. (ft.)
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-D1											
MAIN SAN GABRIEL VALLEY SUBAREA U-05-D1											
015/11W-19R-1 S	244.6	(CONT.)	1-25-65 29.6	214.0	1101	015/11W-20N01 S	244.8	3-03-65 33.3	211.5	1101	
			2-03-65 29.7	213.9				3-19-65 33.7	211.5		
			2-10-65 29.8	213.8				3-24-65 33.4	211.4		
			2-17-65 30.0	213.6				5-24-65 26.8*	218.0		
			2-24-65 29.9	213.7				5-26-65 34.5	211.3		
			3-03-65 30.0	213.6				6-16-65 33.7	211.1		
			3-09-65 29.6	214.0							
			3-16-65 30.1	213.5		015/11W-21A11 S	291.5	11-02-64 DRY		1101	
			3-16-65 30.1	213.5				2-03-65 DRY			
			3-16-65 30.1	213.5				4-14-65 DRY			
			3-23-65 30.2	213.4		015/11W-21R02 S	272.4	7-24-64 62.8	209.6	1101	
			3-30-65 30.3	213.3				8-14-64 63.3	209.1		
			4-05-65 30.1	213.5				9-04-64 63.8	208.6		
			4-13-65 29.8	213.8				9-25-64 65.3	207.1		
			4-22-65 29.9	213.7				10-16-64 66.7	205.7		
			4-27-65 29.3	214.3				11-06-64 67.4	205.0		
			5-04-65 30.0	213.6				11-27-64 67.7	204.7		
			5-11-65 30.1	213.5				12-18-64 67.8	204.6		
			5-18-65 30.2	213.4				1-08-65 68.0	204.4		
			5-25-65 30.3	213.3				1-29-65 68.2	204.2		
015/11W-21A-3 S	275.0**	11-03-64 67.6	207.4	1101				1-29-65 68.3	204.1		
		11-03-64 68.0	207.0					2-10-65 68.3	204.1		
		2-03-65 67.6	207.4					2-17-65 68.4	204.0		
		2-10-65 67.4	207.6					2-19-65 68.4	204.0		
		2-17-65 67.6	207.4					2-24-65 68.5	203.9		
		2-24-65 68.1	206.9					3-02-65 68.5	203.9		
		3-02-65 67.6	207.4					3-09-65 68.4	204.0		
		3-09-65 67.0	208.0					3-12-65 68.3	204.1		
		3-16-65 66.6	208.4					3-16-65 68.4	204.0		
		3-19-65 66.5	208.5					3-19-65 68.4	204.0		
		3-23-65 66.7	208.3					3-19-65 68.3	204.1		
		3-30-65 66.8	208.2					3-23-65 68.3	204.1		
		4-05-65 66.0	209.0					3-24-65 68.1	204.3		
		4-13-65 65.8	209.2					3-30-65 68.3	204.1		
		4-20-65 66.2	208.8					4-02-65 68.1	204.3		
		4-22-65 66.4	208.6					4-05-65 67.2	205.2		
		4-27-65 66.8	208.2					4-13-65 68.0	204.4		
		5-04-65 66.7	208.3					4-22-65 68.0	204.4		
		5-11-65 67.1	207.9					4-23-65 67.9	204.5		
		5-18-65 67.6	207.4					4-27-65 68.1	204.3		
015/11W-20G-2 S	256.5	7-28-64 36.5	220.0	1101				5-04-65 67.9	204.5		
		8-25-64 37.0	219.5					5-11-65 67.9	204.5		
		10-20-64 37.9	218.6					5-18-65 68.2	204.2		
		12-28-64 38.9	217.6					6-04-65 68.2	204.2		
		2-03-65 39.3	217.2			015/11W-21G-1 S	286.0**	6-25-65 68.4	204.0		
		2-10-65 39.5	217.0					9-02-64 83.5A	202.5	1101	
		2-17-65 39.5	217.0					10-07-64 84.5A	201.5		
		2-24-65 38.7	217.8					10-29-64 84.5A	201.5		
		3-02-65 39.8	216.7					11-04-64 84.5A	201.5		
		3-09-65 39.6	216.9					12-12-64 85.5A	200.5		
		3-16-65 40.0	216.5					1-04-65 85.5A	200.5		
		3-19-65 39.9	216.6					2-04-65 85.5A	200.5		
		3-23-65 39.9	216.6					3-04-65 85.5A	200.5		
		3-30-65 40.0	216.5					4-22-65 84.5A	201.5		
		4-04-65 40.1	216.4					5-10-65 83.5A	202.5		
		4-13-65 40.2	216.3					6-04-65 83.5A	202.5		
		4-22-65 40.2	216.3			015/11W-21G-2 S	287.5**	7-27-64 75.9	211.6	1101	
		4-27-65 40.4	216.1					8-14-64 76.4	211.1		
		5-04-65 40.4	216.1					9-02-64 73.0A	214.5		
		5-11-65 40.4	216.1					9-04-64 78.3	209.2		
		5-18-65 40.4	216.1					9-25-64 79.3	208.2		
		5-25-65 40.5	216.0					10-07-64 74.0A	213.5		
015/11W-20L-1 S	257.0**	9-02-64 64.5A	192.5	1101				10-16-64 80.0	207.3		
		10-07-64 64.5A	192.5					10-29-64 74.0A	213.5		
		10-29-64 64.5A	192.5					11-04-64 74.0A	213.5		
		11-04-64 64.5A	192.5					11-06-64 80.5	207.0		
		12-12-64 64.5A	192.5					11-27-64 80.6	206.9		
		1-04-65 64.5A	192.5					12-12-64 DRY			
		2-04-65 64.5A	192.5					12-18-64 81.2	206.3		
		3-04-65 63.5A	193.5					1-04-65 DRY			
		4-22-65 58.5A	198.5					1-08-65 80.9	206.6		
		5-10-65 62.5A	194.5					1-29-65 80.9	206.6		
		6-04-65 62.5A	194.5					2-04-65 DRY			
015/11W-20N-1 S	244.8	7-15-64 30.1	214.7	1101				2-10-65 80.8	206.7		
		8-05-64 30.5	214.3					2-17-65 81.0	206.5		
		8-26-64 31.0	213.8					2-19-65 80.7	206.8		
		9-16-64 31.3	213.5					2-24-65 80.7	206.8		
		10-07-64 31.7	213.1					3-02-65 80.8	206.7		
		10-28-64 32.2	212.6					3-04-65 DRY			
		11-18-64 32.0	212.8					3-09-65 79.8	207.7		
		12-09-64 32.6	212.2					3-09-65 80.4	202.6		
		12-30-64 32.4	212.4					3-12-65 79.1	208.4		
		1-20-65 32.9	211.9					3-16-65 78.7	208.8		
		2-10-65 33.6	211.2					(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

D Bumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00 MAIN SAN GABRIEL HYDRO SUBAREA U-05+01						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00 MAIN SAN GABRIEL HYDRO SUBAREA U-05+01					
(CONT.)						(CONT.)					
015/11W-21000 S	297.5**	3-10-65	78.5	209.0	1101	015/11W-22002 S	292.0**	9-23-64	83.0	209.0	1101
		3-23-65	78.9	208.6				10-15-64	84.0	208.0	
		3-30-65	79.0	208.5				11-18-64	83.0	209.0	
		4-02-65	78.3	209.2				12-17-64	83.0	209.0	
		4-05-65	78.0	209.5				1-14-65	82.0	210.0	
		4-13-65	77.6	209.9				2-25-65	80.0	212.0	
		4-22-65	DRY					3-18-65	78.0	217.0	
		4-22-65	77.7	209.8				4-15-65	75.0	217.0	
		4-23-65	77.1	210.4							
		4-27-65	77.0	209.7		015/11W-23001 S	306.0**	11-16-64	95.0*	210.6	1101
		5-04-65	77.7	209.8				3-19-65	94.5	221.5	
		5-10-65	DRY								
		5-11-65	77.9	209.6		015/11W-23001 S	303.3**	7-23-64	86.5	216.8	1101
		5-18-65	78.1	209.4				8-21-64	90.5	212.8	
		6-04-65	78.3	209.2				9-23-64	91.0	211.0	
		6-25-65	78.7	208.8				10-15-64	91.0	211.6	
								11-18-64	87.0	215.8	
015/11W-21001 S	283.0**	9-02-64	81.5A	201.5	1101			12-17-64	88.5	213.8	
		10-07-64	81.5A	201.5				1-14-65	88.5	214.8	
		10-20-64	82.5A	200.5				2-04-65	90.0	213.0	
		11-04-64	82.5A	200.5				2-10-65	89.0	217.6	
		12-12-64	83.5A	199.5				2-17-65	75.5	227.8	
		1-04-65	83.5A	199.5				2-24-65	69.8	233.5	
		2-04-65	83.5A	199.5				2-25-65	71.5	231.8	
		3-04-65	80.5A	202.5				3-02-65	66.0	236.7	
		4-22-65	76.5A	206.5				3-09-65	66.4	236.9	
		5-10-65	79.5A	203.5				3-16-65	66.9	236.4	
		6-04-65	79.5A	203.5				3-18-65	64.5	238.8	
015/11W-21001 S	300.0**	8-04-64	171.2	218.8	1101			3-19-65	65.0	237.4	
		9-02-64	172.6	217.4				3-23-65	66.0	236.4	
		10-05-64	174.0	216.0				3-30-65	70.0	233.0	
		11-02-64	175.0	215.0				4-06-65	74.8	228.5	
		12-07-64	175.1*	214.9				4-13-65	79.0	223.5	
		1-05-65	175.7	214.3				4-15-65	76.5	224.0	
		2-02-65	176.0	214.0				4-22-65	82.0	221.3	
		3-03-65	176.5	213.5				4-27-65	81.4	221.9	
		4-05-65	176.2	213.8				5-04-65	81.1	222.2	
		5-04-65	177.1	212.9				5-18-65	82.4	222.9	
		6-01-65	177.6	212.4				5-18-65	78.5	224.8	
015/11W-21001 S	271.0**	9-02-64	62.5A	208.5	1101	015/11W-23004 S	293.5	11-04-64	DRY		1101
		10-07-64	62.5A	208.5				2-05-65	DRY		
		10-29-64	62.5A	208.5				2-08-65	8.1	285.4	
		11-04-64	62.5A	208.5				2-10-65	8.2	285.3	
		12-12-64	65.5A	205.5				2-17-65	8.0	285.5	
		1-04-65	65.5A	205.5				2-24-65	8.1	285.4	
		2-04-65	65.5A	205.5				3-02-65	7.7	285.8	
		3-04-65	64.5A	206.5				3-09-65	7.0	285.6	
		4-22-65	63.5A	207.5				3-16-65	DRY		
		5-10-65	64.5A	206.5				3-23-65	DRY		
		6-04-65	64.5A	206.5				4-06-65	DRY		
015/11W-22801 S	300.0**	8-21-64	88.0	212.0	1101			4-13-65	DRY		
		9-23-64	89.0	211.0				4-20-65	DRY		
		10-15-64	90.0	210.0				4-22-65	DRY		
		11-18-64	90.0	210.0				4-27-65	DRY		
		12-17-64	88.0	212.0		015/11W-24001 S	304.0**	11-04-64	112.5	211.5	1101
		1-14-65	88.0	212.0				2-03-65	111.9	212.1	
015/11W-22802 S	291.0**	7-24-64	80.8	210.2	1101	015/11W-24002 S	324.0**	11-04-64	114.2	209.8	1101
		8-14-64	81.1	209.9				2-03-65	113.6	210.4	
		9-04-64	84.6	206.4							
		9-25-64	85.7	205.3		015/11W-24001 S	314.0**	11-04-64	105.1	208.9	1101
		10-16-64	86.5	204.5				2-03-65	103.8	210.2	
		11-06-64	86.9	204.1				3-15-65	96.0	217.4	
		11-27-64	86.4	204.6				4-20-65	95.9	218.1	
		12-18-64	86.2	204.8		015/11W-24003 S	325.0**	7-23-64	108.0	217.0	1101
		1-08-65	85.9	205.1				8-23-64	110.0	215.0	
		1-29-65	86.0	205.0				9-23-64	113.0	212.0	
		2-19-65	84.9	206.1				10-15-64	114.0	211.0	
		3-02-65	83.3	207.7				11-18-64	113.0	212.0	
		3-12-65	81.7	209.3				12-17-64	113.0	212.0	
		3-12-65	81.7	209.3				1-15-65	113.0	212.0	
		3-19-65	80.7	210.3				2-25-65	113.0	212.0	
		4-02-65	74.9	216.1				3-18-65	111.0	204.0	
		4-02-65	74.4	211.6				4-15-65	110.0	219.0	
		4-13-65	79.2	211.8				5-18-65	111.0	214.0	
		4-23-65	80.0	211.0		015/11W-24001 S	315.0**	11-18-64	DRY		1101
		5-04-65	80.3	210.7				2-03-65	DRY		
		5-17-65	80.8	210.2				3-02-65	94.3	215.7	
		6-04-65	83.0	208.0				3-09-65	100.0	215.0	
		6-25-65	82.2	208.8				3-17-65	94.6	218.4	
015/11W-22802 S	292.0**	7-23-64	79.0	213.0	1101			3-19-65	94.4	218.6	
		8-21-64	84.0	208.0				3-23-65	94.0	219.0	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Well Number	Date	Type & S. or Date Surface (in Feet)	Water Surface Elev. (in Feet)	Agency Reporting Data	State Well Number	U.S. Well Number	Date	Type & S. or Date Surface (in Feet)	Water Surface Elev. (in Feet)	Agency Reporting Data
SAN GABRIEL VALLEY HYDRO SUBAREA											
SAN GABRIEL VALLEY HYDRO SUBAREA											
SAN GABRIEL VALLEY HYDRO SUBAREA											
015/11W-24001 S	315.0**		(BENT)			015/11W-26004 S	284.0**		(BENT)		
			1-3-65	95.4	219.4	1101		12-09-64	88.4	204.6	1101
			4-26-65	94.4	219.4			12-16-64	88.4	204.6	
			4-26-65	94.4	219.4			12-23-64	88.0	205.0	
			4-26-65	94.4	219.4			12-30-64	88.8	206.2	
			5-04-65	97.1	217.4			1-06-65	86.6	206.4	
			5-10-65	97.4	217.6			1-13-65	86.3	206.7	
								1-20-65	87.5	205.1	
015/11W-24002 S	317.5**		11-04-64	107.1	210.4	1101		1-27-65	86.9	206.1	
			2-04-65	105.6	211.9			2-03-65	87.4	205.6	
			2-10-65	105.4	212.1			2-10-65	86.0	207.0	
			2-16-65	105.4	212.2			2-17-65	83.4	209.6	
			2-23-65	103.9	213.6			2-24-65	82.0	211.0	
			3-02-65	102.8	214.7			3-03-65	80.5	212.5	
			3-09-65	104.2	213.3			3-10-65	84.4	214.1	
			3-17-65	100.9	216.6			3-17-65	74.6	218.4	
			3-19-65	100.7	216.8			3-19-65	73.9	219.1	
			3-23-65	100.4	217.0			3-24-65	73.7	219.3	
			3-30-65	100.2	217.3			3-31-65	73.4	219.6	
			4-06-65	99.6	217.9			4-07-65	73.9	219.1	
			4-23-65	100.1	217.4			4-14-65	75.0	218.0	
			4-28-65	100.4	217.1			4-21-65	77.8	215.2	
			5-04-65	100.7	216.8			4-28-65	81.6	211.4	
			5-10-65	101.1	216.4			5-05-65	81.9	211.1	
015/11W-25002 S	318.0**		7-23-64	85.4	231.0	1101		5-12-65	81.5	211.5	
			8-13-64	86.5	229.5			5-19-65	84.7	210.3	
			9-03-64	87.5	229.0			5-26-65	83.7	209.3	
			9-24-64	87.2	228.8			6-02-65	82.5	210.5	
			10-15-64	87.6	228.4			6-09-65	83.2	209.8	
								6-16-65	85.3	207.7	
015/11W-25001 S	308.0**		11-05-64	87.1	217.9	1101		6-23-65	83.4	209.6	
			11-26-64	87.4	217.6			6-30-65	82.9	210.1	
			12-17-64	86.9	218.1						
			1-07-65	85.6	219.2			015/11W-26002 S	282.0**		
			1-28-65	84.7	220.3						
			2-11-65	91.0	214.3			7-23-64	75.5	236.5	1101
			2-16-65	91.1	213.9			8-21-64	79.5	202.5	
			2-18-65	88.0	217.0			9-23-64	78.5	203.5	
			2-23-65	90.9	214.1			10-15-64	79.5	202.5	
			3-02-65	90.9	214.1			11-18-64	75.5	206.5	
			3-09-65	90.5	214.5			12-17-64	75.5	206.5	
			3-11-65	89.7	215.3			1-14-65	71.5	208.5	
			3-17-65	90.2	214.8			2-25-65	72.5	209.5	
								3-18-65	67.5	214.5	
								4-15-65	66.5	215.5	
								5-18-65	70.5	211.5	
								015/11W-26001 S	284.0**		
								7-23-64	76.5	207.5	1101
								8-21-64	82.5	201.5	
								9-23-64	79.5	204.5	
								10-15-64	80.5	203.5	
								11-18-64	76.5	207.5	
								12-17-64	76.5	207.5	
								1-14-65	74.5	209.5	
								2-25-65	74.5	209.5	
								3-18-65	68.5	215.5	
								4-15-65	67.5	216.5	
								5-18-65	71.5	212.5	
015/11W-26003 S	295.0**		7-01-64	101.0P	194.0	1101		11-04-64	77.8	207.4	1101
			7-06-64	102.0P	193.0			2-04-65	74.6	210.6	
			8-26-64	92.5	202.5			2-10-65	74.8	211.4	
			8-26-64	104.5P	190.5			2-17-65	73.9	211.3	
			11-04-64	101.5	193.5			2-24-65	73.7	211.5	
			1-19-65	99.5P	195.5			3-02-65	71.8	213.4	
			3-16-65	76.5	218.5			3-09-65	70.4	214.8	
			5-17-65	77.5	217.5			3-16-65	68.9	216.3	
								3-19-65	69.3	215.9	
								3-23-65	68.2	217.0	
								3-30-65	69.5	215.7	
								4-06-65	66.1	219.1	
015/11W-26004 S	293.0		7-15-64	86.8	206.2	1101		4-13-65	66.1	219.1	
			7-22-64	87.1	205.9			4-20-65	66.7	218.5	
			7-29-64	87.5	205.5			4-22-65	67.4	217.8	
			8-05-64	88.3	204.7			4-27-65	65.7	219.5	
			8-12-64	89.9	203.1			5-04-65	66.4	216.8	
			8-19-64	90.5	202.5			5-11-65	68.9	216.3	
			8-26-64	88.3	204.7			5-18-65	67.4	215.8	
			9-02-64	91.1*	201.7						
			9-09-64	91.2	201.8						
			9-16-64	91.7	200.8			015/11W-26109 S	285.0**		
			9-23-64	90.2	202.8						
			9-30-64	92.4	200.6			11-04-64	77.6	207.4	1101
			10-07-64	93.6	199.4			2-04-65	74.4	210.6	
			10-14-64	94.2	200.4			2-10-65	72.7	212.3	
			10-21-64	92.4	200.4			2-17-65	73.7	211.3	
			10-28-64	91.0	202.0			2-24-65	71.8*	213.4	
			11-04-64	90.2	203.0			3-02-65	71.8	213.4	
			11-11-64	89.3	203.7			3-09-65	70.6	214.4	
			11-18-64	88.7	204.1			3-16-65	69.4	215.6	
			11-25-64	88.5	204.5			3-19-65	68.6	216.4	
			12-02-64	88.5	204.5			3-23-65	68.0	217.0	
								3-30-65	67.1	218.0	
								4-06-65	66.4	218.6	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Argo measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-D0 MAIN SAN GABRIEL HYDRO SUBAREA U-05-D1						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-D0 MAIN SAN GABRIEL HYDRO SUBAREA U-05-D1					
(CONT.)											
01S/11W-26L09 S	285.0	4-13-65 4-20-65 4-22-65 4-27-65 5-04-65 5-18-65	66.3 66.5 66.9 67.7 68.3 69.2	218.7 218.5 218.1 217.3 216.7 215.8	1101	01S/11W-28D02 S	272.0**	11-18-64 12-00-64 12-30-64 1-20-65 2-10-65 3-03-65 3-19-65 3-24-65 4-14-65 5-26-65 6-16-65	67.9 67.2 66.7 66.7 67.3 66.9 66.0 65.9 65.1 65.2	204.1 204.8 205.3 205.2 204.7 205.1 206.0 206.1 206.9 206.8	1101
01S/11W-26P04 S	287.0**	11-04-64 4-20-65	81.7 71.7	205.3 215.3	1101	01S/11W-28M03 S	255.0**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65 5-18-65	47.0 49.0 51.0 52.0 52.0 51.0 50.0 51.0 50.0 48.0 48.0	208.0 206.0 206.0 203.0 203.0 204.0 205.0 204.0 205.0 207.0 207.0	1101
01S/11W-26R05 S	291.0**	7-29-64 8-19-64 9-09-64 9-30-64 10-21-64 11-11-64 12-02-64 12-23-64 1-13-65 2-03-65 2-10-65 2-16-65 2-23-65 2-24-65 3-09-65 3-17-65 3-17-65 3-19-65 3-30-65 4-06-65 4-07-65 4-23-65 4-28-65 5-04-65 5-10-65 5-19-65 6-09-65 6-30-65 3-02-65	78.6 80.7 81.4 83.1 83.7 84.3 84.1 82.9 82.0 81.4 80.3 80.3 79.8 80.0 78.2 79.5 78.0 77.0 75.5 75.1 74.7 73.8 73.9 74.5 74.7 73.7 74.1 73.9 79.4	212.4 210.3 209.6 207.9 207.3 206.7 206.9 208.1 209.0 209.6 210.7 210.7 211.2 211.0 212.8 211.5 213.0 214.0 215.5 215.9 216.3 217.2 217.1 216.5 216.3 217.3 216.9 217.1 211.6	1101	01S/11W-28R01 S	257.6	7-27-64 8-24-64 9-28-64 10-26-64 11-23-64 12-28-64 1-25-65 1-25-65 2-10-65 2-17-65 2-22-65 2-24-65 3-02-65 3-09-65 3-16-65 3-19-65 3-22-65 3-23-65 3-30-65 4-05-65 4-13-65 4-22-65 4-26-65 4-27-65 5-04-65 5-11-65 5-18-65 5-24-65 6-28-65	50.9 51.8 55.7 54.8 54.3 53.4 52.6 52.6 51.7 52.7 52.2 52.5 52.3 51.2 51.4 51.2 51.2 50.7 50.3 50.4 49.2 50.4 52.6 51.0 48.8 49.1 50.1 50.3	206.7 205.8 201.9 202.8 203.3 204.2 205.0 205.0 205.9 206.9 205.4 205.1 205.3 206.4 206.2 206.4 206.9 207.3 207.2 208.4 207.2 205.2 206.6 208.8 208.5 207.5 207.3	1101
01S/11W-27H05 S	291.0**	11-04-64 2-03-65 2-10-65 2-17-65 2-24-65 3-02-65 3-09-65 3-16-65 3-19-65 3-23-65 3-30-65 4-06-65 4-13-65 4-22-65 4-27-65 5-04-65 5-11-65 5-18-65	85.5 83.0 82.9 82.1 82.6 80.6 78.5 80.6 78.8 75.8 74.6 74.1 74.2 75.2 43.1* 77.0 77.9 77.8	205.5 208.0 238.1 208.9 208.4 210.4 212.5 210.4 212.2 215.2 216.4 216.9 216.8 215.8 247.9 214.0 213.1 213.2	1101	01S/11W-29B03 S	253.5**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	51.5 51.5 52.5 53.5 51.5 51.5 51.5 51.5 49.5 49.5	202.0 202.0 201.0 200.0 202.0 202.0 202.0 202.0 204.0 204.0	1101
01S/11W-27Q03 S	280.0**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	67.5 69.5 72.5 73.5 70.5 69.5 68.5 66.5 63.5	212.5 210.5 207.5 206.5 209.5 210.5 211.5 213.5 216.5	1101	01S/11W-29P01 S	237.0**	7-27-64 8-24-64 9-28-64 10-26-64 11-24-64 12-29-64 1-25-65 2-23-65 3-22-65 4-26-65 5-24-65 6-28-65	32.3 33.9 35.6 36.6 34.9 35.2 34.7 35.0 34.3 33.5 33.7 34.1	204.7 203.1 201.4 200.4 192.1 201.8 202.3 202.0 202.7 203.5 203.3 202.9	1101
01S/11W-28B01 S	266.0**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 1-14-65 2-25-65 3-18-65 3-19-65 4-15-65	58.0 58.0 60.0 62.0 61.0 61.0 59.0 60.0 60.1 58.0	208.0 208.0 206.0 204.0 205.0 205.0 207.0 206.0 205.9 208.0	1101	01S/11W-29R03 S	247.0**	11-18-64 2-03-65 3-19-65 4-20-65	DRY DRY DRY DRY	1101	
01S/11W-28D02 S	272.0**	7-15-64 8-05-64 8-26-64 9-16-64 10-07-64 10-28-64 (CONT.)	63.9 64.2 65.4 66.3 67.2 67.8	208.1 207.8 206.6 205.7 204.8 204.2	1101	01S/11W-30B01 S	236.0**	7-23-64 8-21-64 9-23-64 10-15-64 (CONT.)	54.0 56.0 56.0 43.0	182.0 180.0 180.0 193.0	1101

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G-S Elev in Feet	Date	Dist G-S to Water Surface in Feet	Water Surface Elev in Feet	Agency Supplying Data	State Well Number	G-S Elev in Feet	Date	Dist G-S to Water Surface in Feet	Water Surface Elev in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-D0						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-D0					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-D1						MAIN SAN GABRIEL HYDRO SUBAREA U-05-D1					
015/11W-30A01 S 236.0** (CONT.)						015/11W-31A01 S 225.5**					
11-18-64 47.0 189.0 1101						1-25-65 25.9 199.6					
12-17-64 47.0 189.0						2-23-65 25.6 199.9					
1-14-65 48.0 188.0						3-22-65 25.2 200.3					
2-25-65 50.0 186.0						4-26-65 25.0 200.5					
3-18-65 49.0 187.0						5-24-65 26.7 198.8					
4-15-65 48.0 188.0						6-28-65 26.2 199.3					
5-18-65 53.0 183.0						015/11W-31C01 S 214.0**					
015/11W-30B02 S 230.0**						11-02-64 23.9 190.1 1101					
7-23-64 54.0 176.0 1101						015/11W-31D01 S 230.0					
8-21-64 56.0 174.0						11-02-64 DRY 1101					
9-23-64 55.0 175.0						4-20-65					
10-15-64 52.0 178.0						015/11W-31D02 S 230.0					
11-18-64 47.0 183.0						7-27-64 41.2 188.8 1101					
1-14-65 49.0 181.0						8-24-64 41.9 188.1					
2-25-65 49.0 181.0						9-28-64 42.3 187.7					
3-18-65 49.0 181.0						10-26-64 42.9 187.1					
4-15-65 47.0 183.0						11-23-64 40.3 189.7					
5-18-65 53.0 177.0						12-29-64 40.6 189.4					
015/11W-30R03 S 233.0**						1-25-65 38.9 191.1					
7-23-64 58.5 174.5 1101						2-23-65 39.7 190.3					
8-21-64 63.5 169.5						3-22-65 39.5 190.5					
9-23-64 60.5 172.5						4-26-65 39.6 190.4					
10-15-64 58.5 174.5						5-24-65 40.7 189.3					
11-18-64 46.5 186.5						6-28-65 42.0 188.0					
12-17-64 50.5 182.5						015/11W-31P01 S 206.0					
1-14-65 55.5 177.5						8-06-64 12.0 194.0 1101					
2-25-65 51.5 181.5						9-28-64 13.0 193.0					
3-18-65 48.5 184.5						9-29-64 13.1 192.9					
4-15-65 46.5 186.5						9-30-64 13.2 192.8					
5-18-65 55.5 177.5						10-05-64 12.8 193.2					
015/11W-30E03 S 230.0**						10-15-64 14.5 191.5					
7-26-64 58.0 172.0 1101						10-16-64 11.8 194.2					
8-22-64 59.0 171.0						10-27-64 11.5 194.5					
9-28-64 55.0 175.0						12-08-64 11.9 194.1					
10-22-64 59.0 171.0						1-25-65 10.7 195.3					
11-02-64 47.0 183.0						2-25-65 11.2 194.8					
12-22-64 44.0A 186.0						3-10-65 10.9 195.1					
1-11-65 44.0A 186.0						4-19-65 11.6 194.4					
2-08-65 44.0A 186.0						6-08-65 12.2 193.8					
3-16-65 43.0A 187.0						015/11W-31Q02 S 200.0					
4-06-65 41.0A 189.0						8-06-64 7.1* 192.9 1101					
4-15-65 43.0A 187.0						9-29-64 9.8 190.2					
5-13-65 52.0A 178.0						9-30-64 9.9 190.1					
015/11W-30F01 S 234.5**						10-05-64 9.4 190.6					
7-26-64 57.0 177.5 1101						10-15-64 10.7 189.3					
8-22-64 59.0 175.5						10-16-64 6.9 193.1					
9-28-64 51.0 183.5						10-27-64 6.0 194.0					
10-22-64 51.0 183.5						12-08-64 5.9 194.1					
11-02-64 52.0 182.5						1-25-65 4.8 195.2					
12-22-64 43.0A 191.5						2-25-65 5.4 194.6					
1-18-65 44.0A 190.5						3-10-65 5.1 194.9					
2-08-65 42.0A 192.5						4-19-65 5.9 194.1					
3-17-65 42.0A 192.5						6-08-65 6.6 193.4					
4-15-65 46.0A 188.5						015/11W-32D01 S 230.5**					
5-06-65 53.0A 181.5						11-03-64 32.9 197.6 1101					
5-20-65 58.0A 176.5						4-19-65 30.2 200.3					
015/11W-30F04 S 230.0**						015/11W-32F05 S 227.0**					
7-27-64 68.5 161.5 1101						7-27-64 27.0 200.0 1101					
8-22-64 69.5 160.5						8-24-64 28.2 198.8					
9-28-64 66.5 163.5						9-28-64 29.8 197.2					
10-26-64 60.5 169.5						10-26-64 24.6 202.4					
11-25-64 58.5 171.5						11-24-64 28.1 198.9					
12-22-64 52.5A 177.5						12-29-64 26.9 200.1					
1-07-65 51.5A 178.5						1-25-65 26.2 200.8					
2-08-65 51.5A 178.5						2-23-65 26.3 200.7					
3-17-65 51.5A 178.5						3-22-65 26.3 200.7					
4-15-65 51.5A 178.5						4-26-65 25.4 201.6					
5-13-65 61.5A 168.5						5-24-65 25.5 201.5					
015/11W-30K01 S 216.9**						6-28-65 26.5 200.5					
8-06-64 8.5* 208.4 1101						015/11W-32H05 S 231.9					
9-28-64 8.8* 208.1						7-15-64 32.1 199.8 1101					
9-29-64 8.8* 208.1						8-05-64 33.7 198.2					
9-30-64 8.8* 208.1						8-26-64 34.9 197.0					
10-28-64 8.8* 208.1						9-16-64 36.0 195.9					
12-08-64 8.9* 208.0						10-07-64 36.8 195.1					
1-25-65 8.9 208.0						10-28-64 36.0 195.9					
015/11W-30N02 S 225.0						11-18-64 34.5 197.4					
11-02-64 45.9 179.1 1101						12-03-64 37.7* 194.2					
4-20-65 42.3 182.7						12-09-64 33.7 198.2					
015/11W-30K02 S 230.0**						12-30-64 33.0 198.9					
12-29-64 27.9 202.1 1101						1-20-65 32.8 199.1					
1-25-65 27.6 202.4						2-10-65 33.5 198.4					
2-23-65 27.7 202.3						3-03-65 32.8 199.1					
3-22-65 27.4 202.6						3-19-65 32.6 199.3					
4-26-65 26.7 203.3						3-24-65 32.5 199.4					
5-24-65 27.8 202.2						4-14-65 31.7 200.2					
5-28-65 27.8 202.5						5-26-65 31.6 200.3					
						6-16-65 32.4 199.5					

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						MAIN SAN GABRIEL HYDRO SUBAREA U-05-01					
015/11W-32P01 S	220.5	8-24-64	27.2	193.3	1101	015/11W-33G01 S	245.0**	(CONT.)			
		9-28-64	28.9	191.6				1-18-65	35.6	209.4	1101
		10-26-64	26.7	193.8				5-26-65	35.4	209.6	
		11-24-64	24.0	196.5				6-16-65	36.5	208.5	
		12-29-64	23.9	196.6		015/11W-33G04 S	246.0**	7-23-64	45.5	200.5	1101
		1-25-65	22.7	197.8				12-17-64	43.5	202.5	
		2-23-65	22.9	197.6				9-23-64	48.5	197.5	
		3-22-65	23.2	197.3				10-15-64	48.5	197.5	
		4-26-65	22.2	198.3				11-18-64	44.5	201.5	
		5-24-65	22.2	198.3				12-17-64	43.5	202.5	
		6-21-65	23.7	196.8				1-14-65	42.5	203.5	
		6-28-65	24.0	196.5				2-25-65	42.5	203.5	
015/11W-32Q02 S	223.4	11-03-64	37.9	185.5	1101			3-18-65	41.5	204.5	
		4-19-65	23.6	199.8				4-15-65	40.5	205.5	
015/11W-32Q05 S	226.0	7-13-64	29.2*	196.8	1101	015/11W-33K03 S	237.0	11-03-64	38.6	198.4	1101
		7-27-64	29.9	196.1				4-20-65	34.5	202.5	
		8-25-64	32.3*	193.7		015/11W-33L01 S	235.0**	7-15-64	31.7	203.3	1101
		9-17-64	33.3	192.7				8-05-64	33.4	201.6	
		10-01-64	33.8	192.2				8-26-64	34.9	200.1	
		10-07-64	32.9	193.1				9-16-64	36.0	199.0	
		10-22-64	30.9	195.1				10-07-64	36.6	198.4	
		10-28-64	29.8	196.2				10-28-64	33.7	201.3	
		11-05-64	28.9	197.1				11-18-64	31.8	203.2	
		11-19-64	28.1	197.9				12-09-64	31.1	203.9	
		11-26-64	27.7	198.3				12-30-64	30.7	204.3	
		12-03-64	27.3	198.7				1-20-65	30.7	204.3	
		12-10-64	27.5	198.5				2-10-65	33.0	202.0	
		12-17-64	27.4	198.6				3-03-65	30.8	204.2	
		12-22-64	27.4	198.6				3-24-65	30.1	204.9	
		12-30-64	26.9	199.1				4-14-65	29.3	205.7	
		1-06-65	26.8	199.2				5-26-65	28.4	206.6	
		1-13-65	26.6	199.4				6-16-65	29.8	205.2	
		1-20-65	26.5	199.5		015/11W-33P01 S	231.0**	7-27-64	30.5	200.5	1101
		1-27-65	26.4	199.6				8-7-64	33.5	197.5	
		2-03-65	26.7	199.3				9-28-64	36.2	194.8	
		2-10-65	27.0	199.0				10-26-64	30.4	200.6	
		2-17-65	27.0	199.0				11-23-64	29.6	201.4	
		2-24-65	26.9	199.1				12-28-64	28.3	202.7	
		3-03-65	26.9	199.1				1-25-65	26.0	205.0	
		3-10-65	26.9	199.1				2-22-65	25.5	205.5	
		3-17-65	26.9	199.1				3-22-65	27.1	203.9	
		3-18-65	26.8	199.2				4-26-65	25.4	205.6	
		3-24-65	26.9	199.1				5-24-65	24.9	206.1	
		4-12-65	25.3	200.7				6-28-65	26.2	204.8	
		4-19-65	26.0	200.0		015/11W-33P02 S	226.4	11-03-64	17.8	208.6	1101
		4-21-65	26.0	200.0				4-20-65	17.4	209.0	
		4-28-65	25.9	200.1		015/11W-33R01 S	246.0**	7-27-64	40.3	205.7	1101
		5-05-65	25.7	200.3				8-24-64	41.3	204.7	
		5-12-65	25.7	200.3				9-28-64	41.3	204.7	
		5-19-65	25.7	200.3				10-26-64	35.5	210.5	
		6-17-65	27.7	198.3				11-23-64	34.3	211.7	
015/11W-32R03 S	226.0**	11-18-64	30.4	195.6	1101			12-28-64	34.0	212.0	
		4-19-65	29.8	196.2				1-25-65	34.0	212.0	
015/11W-33F02 S	237.0	7-27-64	32.8	204.2	1101			2-22-65	35.3	210.7	
015/11W-33G01 S	245.0**	7-15-64	35.2	209.8	1101			3-22-65	35.2	210.8	
		8-05-64	38.9	206.1				4-26-65	30.3	215.7	
		8-26-64	40.3	204.7				5-24-65	29.3	216.7	
		9-16-64	41.5	203.5				6-28-65	31.0	215.0	
		10-07-64	42.0	203.0		015/11W-34E01 S	260.5**	11-19-64	53.6	206.9	1101
		10-28-64	41.6	203.4				2-03-65	51.3	209.2	
		11-18-64	40.1	204.9				3-19-65	51.5	209.0	
		12-09-64	39.3	205.7				4-19-65	50.7	209.8	
		12-30-64	39.1	205.9		015/11W-34F01 S	248.0**	7-23-64	55.5	192.5	1101
		1-20-65	38.8	206.2				8-21-64	51.5	196.5	
		2-10-65	39.3	205.7				9-23-64	55.5	192.5	
		2-17-65	39.8	205.2				10-15-64	52.5	195.5	
		2-24-65	38.8	206.2				11-18-64	49.5	198.5	
		3-02-65	38.7	206.3				12-17-64	49.5	198.5	
		3-03-65	38.6	206.4				1-14-65	46.5	201.5	
		3-09-65	39.0	206.0				2-25-65	47.5	200.5	
		3-14-65	38.4	206.6				3-18-65	47.5	200.5	
		3-16-65	39.2	205.8				4-15-65	45.5	202.5	
		3-19-65	38.3	206.7				5-18-65	47.5	200.5	
		3-23-65	38.3	206.7		015/11W-34F02 S	248.0**	7-23-64	51.0	197.0	1101
		3-24-65	38.2	206.8				8-21-64	51.0	197.0	
		3-30-65	38.1	206.9				9-23-64	54.0	194.0	
		4-05-65	37.7	207.3				10-15-64	52.0	196.0	
		4-13-65	37.2	207.8				11-18-64	48.0	200.0	
		4-14-65	37.0	208.0				12-17-64	47.0	201.0	
		4-22-65	36.6	208.4				(CONT.)			
		4-27-65	36.4	208.6							
		5-04-65	36.0	209.0							
		5-11-65	35.8	209.2							
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						MAIN SAN GABRIEL HYDRO SUBAREA U-05-01					
(CONT.)						(CONT.)					
015/11W-34F02 S	248.0**	1-14-65	46.0	202.0	1101	015/12W-01E-1 S	498.6	10-04-64	333.4A	165.2	5062
		2-25-65	46.0	202.0				10-27-64	331.1A	167.5	5062
		3-18-65	45.0	203.0				10-30-64	328.9	169.7	1101
		4-15-65	45.0	203.0				11-05-64	331.1A	167.5	5062
		5-18-65	46.0	202.0				11-26-64	328.8A	169.8	
015/11W-34F03 S	247.5**	7-23-64	54.5	193.0	1101			12-26-64	328.8A	169.8	
		8-21-64	48.5	199.0				12-29-64	326.5A	172.1	
		9-23-64	52.5	195.0				12-30-64	326.6	172.0	1101
		10-15-64	50.5	197.0				1-04-65	326.5A	172.1	5062
		11-18-64	46.5	201.0				1-29-65	326.5A	172.1	
		12-17-64	45.5	202.0				1-30-65	326.6	172.0	1101
		1-14-65	44.5	203.0				2-04-65	326.5A	172.1	5062
		2-25-65	44.5	203.0				2-26-65	326.5A	172.1	
		3-18-65	43.5	204.0				2-30-65	326.6	172.0	1101
		4-15-65	43.5	204.0				3-05-65	326.5A	172.1	5062
		5-18-65	44.5	203.0				3-29-65	326.2A	174.6	
015/11W-34H01 S	264.0	11-05-64	24.0	240.0	1101			3-30-65	324.3	174.3	1101
		1-16-65	26.0	238.0				4-05-65	324.2A	174.4	5050
		2-03-65	29.2*	234.8				4-26-65	326.5A	172.1	
		2-10-65	33.1*	230.9				4-30-65	328.9	169.7	1101
		2-17-65	26.6	237.4				5-04-65	328.8A	169.8	5062
		2-24-65	25.2	238.8				5-26-65	328.8A	169.8	
		3-02-65	24.6	239.4				5-30-65	331.2	167.6	1101
		3-09-65	25.6	238.4				6-04-65	331.1A	167.5	5062
		3-16-65	30.0*	234.0				6-26-65	331.1A	167.5	
		3-19-65	25.0	239.0				7-04-64	334.2A	165.8	5062
		3-23-65	24.4	239.6				7-25-64	336.2A	163.8	
		3-30-65	24.5	239.5				7-30-64	336.2	163.8	1101
		4-06-65	27.3	236.7				8-05-64	336.2A	163.8	5062
		4-13-65	29.6	234.4				8-26-64	336.2A	163.8	
		4-22-65	28.8	235.2				8-30-64	339.2	160.8	1101
		4-27-65	27.1	236.9				9-05-64	339.2A	160.8	5062
		4-27-65	25.1	238.9				9-26-64	340.2A	159.8	
		5-04-65	23.2	240.8				9-30-64	339.2	160.8	1101
		5-11-65	22.6	241.4				10-04-64	336.2A	163.8	5062
		5-18-65	22.7	241.3				10-25-64	333.2A	166.8	
015/11W-34H02 S	266.0	11-16-64	68.5*	197.5	1101			10-30-64	332.2	167.8	1101
		2-04-65	62.6	203.4				11-06-64	334.2A	165.8	5062
		3-26-65	62.4	203.6				11-28-64	329.2	170.8	
		4-19-65	60.5	205.5				12-06-64	328.2A	171.8	
015/11W-34H03 S	249.8	11-03-64	25.0	224.8	1101			12-29-64	325.2A	174.8	
		2-03-65	28.2	221.6				12-30-64	326.2	173.8	1101
		3-19-65	29.0	220.8				1-03-65	326.2A	173.8	5062
		4-19-65	28.6	221.2				1-26-65	326.2A	173.8	5062
015/11W-36Q01 S	296.5**	7-23-64	58.8	237.7	1101			1-30-65	325.2	174.8	1101
		8-13-64	59.5	237.0				2-03-65	327.2A	172.8	5062
		9-03-64	60.1	236.4				2-25-65	326.2A	173.8	
		9-24-64	60.4	236.1				2-30-65	326.2	173.8	1101
		10-15-64	60.8	235.7				3-03-65	327.2A	172.8	5062
		11-05-64	60.4	236.1				3-29-65	325.2A	174.8	
		12-17-64	58.6	237.9				3-30-65	325.2	174.8	1101
		1-07-65	58.0	238.5				4-04-65	323.2A	176.8	5050
		1-28-65	57.8	238.7				4-26-65	332.2A	167.8	
		2-11-65	62.9	233.6				4-30-65	334.2	165.8	1101
		2-18-65	62.9	233.6				5-05-65	333.2A	166.8	5062
		2-23-65	63.0	233.5				5-28-65	336.2A	163.8	
		3-02-65	62.9	233.6				5-30-65	336.2	163.8	1101
		3-09-65	62.9	233.6				6-07-65	336.2A	163.8	5062
		3-11-65	62.9	233.6				6-26-65	337.2A	162.8	
		3-17-65	61.1	235.4				7-01-64	345.0	161.7	1101
		3-19-65	63.1	233.4				7-19-64	345.7A	160.7	5062
		3-23-65	63.0	233.5				7-21-64	346.7P	109.7	
		3-30-65	63.1	233.4				8-01-64	349.0	157.7	1101
		4-01-65	63.0	233.5				8-17-64	349.7A	156.7	5062
		4-05-65	63.3	233.2				8-25-64	402.7P	109.7	
		4-22-65	63.5	233.0				9-01-64	404.0P	102.7	1101
		4-23-65	63.3	233.2				9-22-64	404.7P	101.7	5062
		4-28-65	63.4	233.1				10-01-64	348.0	158.7	1101
		5-04-65	63.5	233.0				11-01-64	393.0*	113.7	
		5-10-65	63.5	233.0				12-01-64	342.0	164.7	
		6-03-65	65.5	231.0				1-01-65	343.0	163.7	
		6-24-65	65.7	230.8				2-01-65	342.0	164.7	
015/12W-01E01 S	498.6	7-03-64	331.1A	167.5	5062			3-01-65	343.0	163.7	
		7-28-64	333.4A	165.2				4-01-65	342.0	164.7	
		7-30-64	333.5	165.1	1101			7-31-64	359.0A	159.0	5062
		8-04-64	335.7A	162.9	5062			8-31-64	360.0A	158.0	
		8-28-64	335.7A	162.9				9-30-64	363.0A	155.0	
		8-30-64	335.8	162.8	1101			10-29-64	361.0A	157.0	
		9-04-64	335.7A	162.9	5062			11-27-64	360.0A	158.0	
		9-28-64	338.0A	160.6				12-30-64	355.0	163.0	
		9-30-64	338.2	160.4	1101			1-27-65	355.0	163.0	
		(CONT.)						2-26-65	355.0	163.0	
								4-01-65	356.0	162.0	
								4-29-65	356.8	162.0	5050
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						MAIN SAN GABRIEL HYDRO SUBAREA U-05-01					
(CONT.)						(CONT.)					
01S/12W-02H02 S	518.4	5-27-65	356.0	162.0	5067	01S/12W-10E01 S	535.0	7-27-64	365.2A	169.8	5062
	518.4	6-30-65	360.0	158.0	5062		4-02-65	364.4	170.6		
01S/12W-02W01 S	478.9	11-16-64	321.7	157.2	1101	01S/12W-10E01 S	4-04-65	365.2A	169.8	5050	
		4-15-65	325.0	153.9			4-23-65	364.2	170.8	1101	
01S/12W-03A01 S	305.0**	11-07-64	115.2	189.8	1101	01S/12W-10E01 S	4-27-65	365.2A	169.8	5050	
		4-20-65	115.4	189.6			5-07-65	364.8A	170.2	5062	
01S/12W-03K01 S	518.3	7-01-64	388.9P	129.4	1101	01S/12W-10E01 S	5-26-65	364.8A	170.2		
	520.1	7-21-64	391.4P	128.7	5062		6-03-65	367.1A	167.9		
	518.3	8-01-64	381.9P	136.4	1101		6-04-65	366.7	168.3	1101	
	520.1	8-19-64	384.4P	135.7	5062		6-28-65	367.2A	167.9	5062	
	518.3	9-01-64	362.9	155.4	1101		7-05-64	273.3A	166.7	5062	
	520.1	9-27-64	365.4A	154.7	5062		8-06-64	275.6A	164.4		
	518.3	10-01-64	356.9	161.4	1101		8-26-64	280.2A	159.8		
		11-01-64	353.9	164.4			9-04-64	277.9A	162.1		
		12-01-64	352.9	165.4			9-24-64	280.2A	159.8		
		1-01-65	383.9P	134.4			10-04-64	280.2A	159.8		
		2-01-65	356.9	161.4			10-26-64	277.9A	162.1		
		3-01-65	352.9	165.4			11-04-64	277.9A	162.1		
01S/12W-03M02 S	560.6**	11-16-64	439.7A	120.9	1101		11-29-64	277.9A	162.1		
		4-15-65	439.7A	120.9			12-04-64	277.9A	162.1		
01S/12W-10A01 S	491.0	7-05-64	327.0A	164.0	5062	01S/12W-11D01 S	436.3	7-31-64	254.3A	182.0	5062
		7-27-64	328.0A	163.0			8-31-64	262.3A	174.0		
		7-30-64	328.0	163.0	1101		9-30-64	256.3A	180.0		
		8-04-64	275.5A	215.5	5062		10-29-64	254.3A	182.0		
		8-27-64	280.1A	210.9			11-27-64	256.3A	180.0		
		8-30-64	329.0	162.0	1101		12-30-64	256.3	180.0		
		9-03-64	330.0A	161.0	5062		1-27-65	252.3	184.0		
		9-27-64	330.0A	161.0			2-26-65	259.3	177.0		
		9-30-64	330.0	161.0	1101		4-01-65	251.3	189.0		
		10-03-64	330.0A	161.0	5062		4-29-65	260.3	176.0	5050	
		10-26-64	329.0A	162.0	1101		5-27-65	259.3	177.0	5062	
		10-30-64	329.0	162.0	1101		6-30-65	262.3	174.0		
		11-05-64	328.0A	163.0	5062	01S/12W-11N02 S	402.0	7-05-64	230.1P	171.9	5062
		11-28-64	327.0A	164.0			7-27-64	230.1P	171.9		
		12-05-64	327.0A	164.0			8-05-64	230.1P	171.9		
		12-27-64	326.0A	165.0			8-24-64	230.1P	171.9		
		12-30-64	326.0	165.0	1101		9-27-64	243.9P	158.1		
		1-04-65	326.0P	165.0	5062		10-05-64	243.9P	158.1		
		1-29-65	327.0A	164.0	5062		10-28-64	243.9P	158.1		
		1-30-65	326.0	165.0	1101		11-04-64	278.6P	123.4		
		2-03-65	326.0A	165.0	5062		11-28-64	239.6A	162.4		
		2-25-65	327.0A	164.0			12-04-64	239.6A	162.4		
		2-30-65	327.0	164.0	1101		12-27-64	239.6A	162.4		
		3-05-65	327.0A	164.0	5062		1-04-65	239.6P	162.4		
		3-27-65	326.0A	165.0			1-30-65	239.6	162.4	1101	
		3-30-65	326.0	165.0	1101		2-04-65	239.6A	162.4	5062	
		4-05-65	326.0A	165.0	5050		2-27-65	239.6A	162.4		
		4-27-65	329.0A	162.0	1101		2-30-65	239.6	162.4	1101	
		4-30-65	329.0	162.0	1101		3-04-65	239.6	162.4	5062	
		5-04-65	327.0A	164.0	5062		3-27-65	239.6	162.4		
01S/12W-10E01 S	535.0	5-26-65	329.0A	162.0	1101		3-30-65	239.6	162.4	1101	
		5-30-65	330.0	161.0	1101		4-06-65	239.6A	162.4	5050	
		6-06-65	330.0A	161.0	5062		4-28-65	239.6A	162.4		
		6-28-65	331.0A	160.0			4-30-65	239.6	162.4	1101	
		7-04-64	362.9A	172.1	5062		5-05-65	239.6A	162.4	5062	
		7-24-64	364.2	170.8	1101		5-28-65	239.6A	162.4		
		7-28-64	365.2A	169.8	5062		5-30-65	239.6	162.4	1101	
		8-03-64	365.2A	169.8			6-04-65	239.6A	162.4	5062	
		8-14-64	364.8	170.2	1101		6-27-65	239.6A	162.4		
		8-24-64	365.2A	169.8	5062	01S/12W-12C01 S	442.0	7-31-64	280.3A	161.7	5062
		9-03-64	365.2A	169.8			8-31-64	283.3A	158.7		
		9-04-64	367.1	167.9	1101		(CONT.)				
		9-25-64	367.5A	167.5	5062						
		10-03-64	365.2A	169.8							
		10-16-64	366.3	168.7	1101						
		10-27-64	367.5A	167.5	5062						
		11-05-64	367.4A	167.5							
		11-06-64	368.0	168.2	1101						
		11-27-64	367.2A	169.8	5062						
		12-05-64	365.2A	169.8							
		12-18-64	369.1	170.9							
		12-29-64	365.2A	169.8	5062						
		1-02-65	365.2A	169.8							
		1-4-65	363.8	171.4	1101						
		1-29-65	365.2A	169.8	5062						
		2-04-65	265.2A	269.8							
		2-19-65	365.1	169.9	1101						
		2-26-65	265.2A	269.8	5062						
		3-05-65	365.2A	169.8							
		3-12-65	366.7	170.3	1101						
(CONT.)						(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05+01						MAIN SAN GABRIEL HYDRO SUBAREA U-05+01					
(CONT.)											
01S/12W-12C01 S	442+0	9-30-64	279.3A	162.7	5062	01S/12W-14D01 S	425+0**	2-30-65	255+0	170+0	1101
		10-29-64	278.3A	163.7				3-04-65	255+0A	170+0	
	435+7	11-16-64	284+3	151+4	1101			3-28-65	252+6A	172+4	
	442+0	11-27-64	277.3A	164+7	5062			3-30-65	252+6	172+4	1101
		12-30-64	275+3	166+7				4-05-65	252+6A	172+4	5050
		1-27-65	277+3	164+7				4-26-65	252+6A	172+4	
		2-26-65	274+3	167+7				4-30-65	252+6	172+4	1101
		4-01-65	273+3	168+7				5-04-65	252+6A	172+4	5062
		4-29-65	278+3	163+7	5050			5-27-65	255+0A	170+0	
		5-27-65	277+3	164+7	5062			5-30-65	255+0	170+0	1101
		6-30-65	282+3	159+7				6-03-65	255+0A	170+0	5062
								6-26-65	255+0A	170+0	
01S/12W-12F01 S	592+0	11-23-64	DRY		1101	01S/12W-14F01 S	366+0	7-04-64	201+0A	165+0	5062
01S/12W-13A01 S	373+0	7-01-64	208+0	165+0	1101			7-28-64	207+9A	158+1	
		9-01-64	204+0	169+0				7-30-64	205+6	160+4	1101
		10-01-64	200+0	173+0				8-05-64	207+9A	158+1	5062
		12-01-64	198+0	175+0				8-22-64	205+6A	160+4	
		1-01-65	200+0	173+0				8-30-64	205+6	160+4	1101
		2-01-65	199+0	174+0				9-03-64	205+6A	160+4	5062
		3-01-65	200+0	173+0				9-22-64	203+3A	162+7	
		4-01-65	201+0	172+0				9-30-64	205+6	160+4	1101
01S/12W-13B01 S	366+1	7-31-64	196+0A	170+1	5062			10-06-64	205+6A	160+4	5062
		8-31-64	195+0A	171+1				10-28-64	201+0A	165+0	
		9-30-64	196+0A	170+1				10-30-64	201+0	165+0	1101
		10-29-64	195+0A	171+1				11-03-64	201+0A	165+0	5062
		11-27-64	193+0A	173+1				11-28-64	198+7A	167+3	
		12-30-64	193+0	173+1				12-05-64	198+7A	167+3	
		1-27-65	193+0	173+1				12-30-64	196+3A	169+7	
		2-26-65	195+0	171+1				1-05-65	196+3A	169+7	
		4-01-65	191+0	175+1				1-27-65	196+3A	169+7	
		4-29-65	196+0	170+1	5050		365+0	1-30-65	195+3	169+7	1101
		5-27-65	195+0	171+1	5062		366+0	2-03-65	196+3	169+7	5062
		6-30-65	199+0	167+1			365+0	2-27-65	198+7	167+3	
01S/12W-13B02 S	366+5	8-31-64	209+0A	157+5	5062		366+0	2-30-65	198+0	167+0	1101
		9-30-64	205+0A	161+5				3-04-65	198+7A	167+3	5062
		10-29-64	204+0A	162+5			365+0	3-27-65	196+3A	169+7	
		11-27-64	203+0A	163+5			366+0	3-30-65	195+3	169+7	1101
		12-30-64	202+0	164+5				4-07-65	196+3A	169+7	5050
		1-27-65	202+0	164+5			365+0	4-26-65	201+0A	165+0	
		2-26-65	205+0	161+5			366+0	4-30-65	202+3	162+7	1101
		4-01-65	200+0	166+5				5-06-65	201+0A	165+0	5062
		4-29-65	205+0	161+5	5050		365+0	5-27-65	203+3A	162+7	
		5-27-65	205+0	161+5	5062			5-30-65	202+3	162+7	1101
		6-30-65	208+0	158+5				6-06-65	203+3A	162+7	
								6-27-65	206+3A	159+7	
01S/12W-13H01 S	355+8**	7-15-64	182+7	173+1	1101	01S/12W-14A01 S	380+0	7-06-64	216+2A	163+8	5062
		8-05-64	183+3	172+5				7-28-64	216+2A	163+8	
		8-26-64	184+6	171+2				7-30-64	213+9	166+1	1101
		9-16-64	185+7	170+1				8-04-64	213+9A	166+1	5062
		10-07-64	185+9	169+9				8-26-64	216+2A	163+8	
		10-28-64	186+1	169+7				8-30-64	216+2	163+8	1101
		11-18-64	186+4	169+4				9-04-64	216+2A	163+8	5062
		12-09-64	180+7	175+1				9-26-64	216+2A	163+8	
		12-30-64	179+9	175+9				9-30-64	216+2	163+8	1101
		1-20-65	179+6	176+2				10-07-64	216+2A	163+8	5062
		2-10-65	180+2	175+6				10-25-64	216+2A	163+8	
		3-03-65	181+6	174+2				10-30-64	213+9	166+1	1101
		3-24-65	182+0	173+8				11-06-64	216+2A	163+8	5062
		4-14-65	181+4	174+4				11-29-64	211+6A	168+4	
		5-26-65	185+2	170+6				12-06-64	211+6A	168+4	
		6-16-65	185+6	170+2				12-29-64	209+3A	170+7	
01S/12W-14D01 S	425+0	7-04-64	252+7A	172+3	5062			12-30-64	209+3	170+7	1101
		7-25-64	255+0A	170+0				1-06-65	209+3A	170+7	5062
		7-30-64	255+0	170+0	1101			1-28-65	209+3A	170+7	
		8-03-64	255+0A	170+0	5062			1-30-65	209+3	170+7	1101
		8-26-64	257+3A	167+7				2-05-65	209+3A	170+7	5062
		8-30-64	257+3	167+7	1101			2-26-65	211+6A	168+4	
		9-04-64	255+0A	170+0	5062			2-30-65	211+6	168+4	1101
		9-26-64	255+0A	170+0				3-06-65	211+6A	168+4	5062
		9-30-64	255+0	170+0	1101			3-29-65	209+3A	170+7	
		10-05-64	255+0A	170+0	5062			3-30-65	209+3	170+7	1101
		10-26-64	257+3A	167+7				4-05-65	209+3A	170+7	5050
		10-30-64	255+0	170+0	1101			4-26-65	211+6A	168+4	
		11-05-64	255+0A	170+0	5062			4-30-65	211+6	168+4	1101
		11-29-64	255+0A	170+0				5-06-65	211+6A	168+4	5062
		12-04-64	255+0A	170+0				5-28-65	213+9A	166+1	
		12-27-64	255+0A	170+0				5-30-65	213+9	166+1	1101
		12-30-64	255+0	170+0	1101			6-04-65	213+9A	166+1	5062
		1-07-65	255+0A	170+0	5062			6-29-65	216+2A	163+8	
		1-24-65	252+6A	172+4							
		1-30-65	255+0	170+0	1101	01S/12W-14H01 S	358+0**	11-02-64	151+0	207+0	1101
		2-06-65	252+6A	172+4	5062			4-20-65	138+9	219+1	
		2-25-65	255+0A	170+0		01S/12W-22C01 S	421+0**	7-24-64	206+7	214+3	1101
		(CONT.)						8-14-64	207+1	213+9	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00 MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00 MAIN SAN GABRIEL HYDRO SUBAREA U-05-01					
(CONT.)						(CONT.)					
015/12W-25B10 S	262.5**	7-21-64 8-07-64 8-21-64 9-15-64 9-10-64 10-07-64 10-15-64 11-15-64 11-30-64 12-15-64	126.5A 116.5A 128.5A 118.5A 108.5A 122.5A 106.5A 127.5A 87.5A 109.5A	136.0 146.0 134.0 146.0 154.0 140.0 156.0 135.0 175.0 153.0	1101	015/13W-10M02 S	350.0**	12-31-64 1-27-65 2-24-65 3-24-65 4-28-65 5-26-65	51.5 50.8 51.0 49.9 47.9 48.3	298.5 299.2 299.0 300.1 302.1 301.7	1101
		1-01-65 2-07-65 2-21-65 2-28-65 3-07-65 3-21-65 4-15-65 4-30-65 5-15-65 5-21-65	96.5A 105.5A 96.5A 143.5A 105.5A 93.5A 108.5A 99.5A 116.5A 108.5A	166.0 157.0 166.0 119.0 157.0 169.0 154.0 163.0 146.0 154.0		025/09W-03P03 S	718.0**	12-07-64 5-04-65	41.3 39.9	676.7 678.1	1101
015/12W-25B12 S	267.0**	7-26-64 8-22-64 9-28-64 10-26-64 11-25-64 12-04-64 1-21-65 2-21-65 3-01-65 3-30-65 4-22-65 5-06-65	88.5 88.5 84.5 80.5 74.5 73.5A 70.5A 72.5A 72.5A 78.5A 73.5A 76.5A	178.5 178.5 182.5 186.5 192.5 193.5 196.5 194.5 194.5 188.5 193.5 190.5	1101	025/09W-04E01 S	608.5**	11-18-64 4-19-65	31.9 29.7	576.6 578.8	1101
		7-21-64 8-13-64 9-21-64 10-19-64 11-25-64 12-22-64 1-20-65 2-06-65 3-17-65 4-22-65 5-06-65 5-20-65	92.5 95.5 92.5 87.5 77.5 83.5A 78.5A 80.5A 82.5A 79.5A 82.5A 82.5A	161.5 158.5 161.5 166.5 176.5 170.5 175.5 173.5 171.5 174.5 171.5 171.5		025/09W-04E02 S	609.0**	11-18-64 4-19-65	31.8 25.5	577.2 583.5	1101
015/12W-25G03 S	254.0**	7-21-64 8-13-64 9-21-64 10-19-64 11-25-64 12-22-64 1-20-65 2-06-65 3-17-65 4-22-65 5-06-65 5-20-65	92.5 95.5 92.5 87.5 77.5 83.5A 78.5A 80.5A 82.5A 79.5A 82.5A 82.5A	161.5 158.5 161.5 166.5 176.5 170.5 175.5 173.5 171.5 174.5 171.5 171.5	1101	025/09W-04G01 S	620.0**	11-24-64 5-04-65	48.9 47.5	571.1 572.5	1101
		7-21-64 8-13-64 9-21-64 10-19-64 11-25-64 12-22-64 1-21-65 2-08-65 3-16-65 4-15-65 5-20-65	80.5 83.5 82.5 80.5 76.5 77.5A 73.5A 76.5A 73.5A 74.5A 76.5A	176.5 173.5 174.5 176.5 180.5 179.5 183.5 180.5 183.5 182.5 180.5		025/09W-04G02 S	621.0**	11-24-64 5-04-65	53.3 53.0	567.7 568.0	1101
015/12W-25G04 S	257.0**	7-21-64 8-13-64 9-21-64 10-19-64 11-25-64 12-22-64 1-21-65 2-08-65 3-16-65 4-15-65 5-20-65	80.5 83.5 82.5 80.5 76.5 77.5A 73.5A 76.5A 73.5A 74.5A 76.5A	176.5 173.5 174.5 176.5 180.5 179.5 183.5 180.5 183.5 182.5 180.5	1101	025/09W-04L01 S	604.0**	11-18-64 4-19-65	42.4 40.2	561.6 563.8	1101
		7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	38.0 40.0 41.0 40.0 39.0 38.0 38.0 37.0 38.0 37.0	190.0 188.0 187.0 188.0 189.0 190.0 190.0 191.0 190.0 191.0		025/09W-05M01 S	580.0**	11-18-64 4-19-65	DRY 74.9		1101
015/12W-36A06 S	228.0**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	38.0 40.0 41.0 40.0 39.0 38.0 38.0 37.0 38.0 37.0	190.0 188.0 187.0 188.0 189.0 190.0 190.0 191.0 190.0 191.0	1101	025/09W-07Q03 S	500.0**	11-18-64 4-19-65	31.0 27.6	469.0 472.4	1101
		7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	43.0 41.0 42.0 41.0 40.0 39.0 39.0 39.0 39.0 38.0	188.0 190.0 189.0 190.0 191.0 192.0 192.0 192.0 192.0 193.0		025/09W-07R03 S	521.5**	8-04-64 9-02-64 10-05-64 11-02-64 12-07-64 1-05-65 2-02-65 3-02-65 4-05-65 5-04-65 5-27-65 6-02-65 6-10-65	35.6 36.7 37.3 36.5 34.4 33.0 31.6 31.2 31.8 30.1 30.9 31.7 34.1	485.9 486.8 484.2 485.0 487.1 488.5 489.9 490.3 489.7 491.4 490.9 489.8 487.4	1101
015/12W-36A08 S	231.0**	7-23-64 8-21-64 9-23-64 10-15-64 11-18-64 12-17-64 1-14-65 2-25-65 3-18-65 4-15-65	43.0 41.0 42.0 41.0 40.0 39.0 39.0 39.0 39.0 38.0	188.0 190.0 189.0 190.0 191.0 192.0 192.0 192.0 192.0 193.0	1101	025/09W-08P01 S	548.0**	11-18-64 4-19-65	49.2 43.9	498.8 504.1	1101
		7-17-64 8-20-64 9-24-64 10-21-64 12-02-64	58.9 53.9 54.8 55.4 52.7	291.1 296.1 295.2 294.6 297.3	1101	025/09W-09J02 S	687.0**	12-07-64 5-04-65	23.3 19.8	663.7 667.2	1101
015/13W-10M02 S	350.0**	7-17-64 8-20-64 9-24-64 10-21-64 12-02-64	58.9 53.9 54.8 55.4 52.7	291.1 296.1 295.2 294.6 297.3	1101	025/09W-09Q01 S	638.0**	12-07-64 5-04-65	19.6 15.9	618.4 622.1	1101
		(CONT.)				025/09W-16D01 S	618.0**	11-18-64 4-19-65	22.2 16.6	595.8 601.4	1101
						025/09W-17H02 S	583.0**	11-18-64 4-19-65	20.4 18.0	562.6 565.0	1101
						025/09W-18D05 S	475.0**	11-18-64 4-13-65	18.5 18.1	456.5 456.9	1101
						025/10W-06A01 S	311.0**	7-23-64 8-13-64 9-03-64 9-24-64 10-15-64 11-05-64 11-26-64 12-17-64 1-07-65 1-28-65 2-18-65 3-11-65 4-01-65 4-22-65 5-17-65 5-31-65 6-24-65	70.0 70.5 70.9 70.9 72.5 72.0 70.6 70.6 70.7 70.7 72.2 73.7 73.7 75.7 75.1 75.6 76.2	241.0 240.5 240.1 240.1 238.5 239.0 240.4 240.4 240.3 240.3 238.8 237.3 237.3 235.3 235.9 235.4 234.8	1101
						025/10W-06P02 S	308.0	7-23-64 8-13-64 9-03-64 9-24-64 10-15-64 11-05-64	23.0 23.1 23.7 23.8 23.2 23.0	285.0 284.7 284.3 284.2 284.8 285.0	1101
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

Well Number	Well Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Well Number	Well Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT 0-00-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT 0-00-00						SAN GABRIEL VALLEY HYDRO SUBUNIT 0-00-00					
MAIN SAN GABRIEL HYDRO SUBAREA 0-00-00						MAIN SAN GABRIEL HYDRO SUBAREA 0-00-00					
(CONT.)						(CONT.)					
225/10W-6P01 S	128.4	12-17-64	22.6	285.4	1101	225/10W-15H1 S	135.4**	4-13-65	33.7	356.8	1101
		12-17-64	20.4	287.6							
		1-07-65	19.6	288.4							
		1-28-65	19.1	288.9		225/10W-15H1 S	453.0**	11-04-64	15.2	477.8	1101
		2-18-65	22.7	285.3				4-13-65	10.4	462.6	
		3-11-65	23.3	284.7		025/10W-15H1 S	419.0**	11-02-64	21.8	397.2	1101
		4-01-65	23.1	284.9				4-13-65	17.4	403.1	
		6-03-65	22.2	285.8		225/10W-15H1 S	420.0**	11-02-64	21.3	396.7	1101
		6-24-65	22.4	285.4				4-13-65	17.4	402.6	
225/10W-7C02 S	114.2**	11-04-64	25.5	258.7	1101	225/10W-15H1 S	420.0**	11-02-64	21.3	396.7	1101
		4-20-65	40.4	200.0				4-13-65	17.4	402.6	
025/10W-08U1 S	127.0**	7-23-64	27.0	300.0	1101	225/10W-15H1 S	420.0**	11-02-64	21.3	396.7	1101
		8-13-64	27.0	300.0				4-13-65	17.4	402.6	
		9-24-64	28.3	299.0		225/10W-15H1 S	421.0**	11-02-64	21.8	397.2	1101
		10-15-64	27.4	300.6				4-13-65	20.1	406.7	
		11-05-64	27.2	300.8		225/10W-15H1 S	421.0**	11-02-64	21.8	397.2	1101
		11-26-64	26.4	300.6				4-13-65	20.1	406.7	
		12-17-64	26.8	301.2		025/11W-01R01 S	291.0**	11-04-64	24.3	294.3	1101
		1-07-65	24.3	302.7				2-03-65	24.3	294.3	
		1-28-65	23.9	303.1				4-20-65	24.3	294.3	
		2-18-65	25.8	301.2		225/11W-01R01 S	187.4	7-27-64	25.7	184.3	1101
		3-11-65	26.3	300.7				8-24-64	25.7	157.7	
		4-01-65	26.0	301.0				9-28-64	25.7	156.1	
		4-22-65	26.5	300.5				10-26-64	25.7	157.3	
		6-03-65	25.4	301.6				11-23-64	10.4	177.0	
		6-24-65	26.3	300.5				12-29-64	10.4	177.0	
225/10W-10L01 S	162.0**	8-28-64	153.3P	108.7	1101			1-25-65	10.0	178.4	
		10-27-64	129.3P	212.7				2-23-65	12.5	178.4	
		1-20-65	90.3P	251.7				3-22-65	7.3	179.5	
		3-18-65	94.3P	247.7				4-26-65	7.4	180.1	
		4-07-65	37.3	306.7				5-24-65	6.8	180.6	
		5-20-65	46.3P	249.1				6-21-65	10.4	177.0	
								6-28-65	11.1	178.4	
225/10W-10R01 S	171.0**	11-04-64	20.7	341.3	1101	025/11W-01R02 S	198.6	7-28-64	31.6	167.0	1101
		4-13-65	20.7	341.3				8-24-64	31.6	167.0	
225/10W-10R02 S	171.0**	11-04-64	30.1	340.9	1101			9-28-64	31.6	167.0	
		4-13-65	30.1	340.9				10-26-64	36.3	160.3	
025/10W-10R03 S	171.0**	11-04-64	30.1	340.9	1101			11-23-64	19.7	178.0	
								12-29-64	23.4	174.7	
225/10W-10R04 S	171.0**	11-04-64	33.6	364.1	1101			1-25-65	20.8	177.8	
		4-19-65	31.5	366.2				2-23-65	23.4	175.2	
225/10W-11R01 S	444.0**	11-04-64	42.3	401.5	1101			3-22-65	18.1	160.5	
		4-19-65	42.3	401.5				4-26-65	17.7	160.7	
025/10W-11R02 S	404.0**	11-04-64	25.8	378.2	1101			5-24-65	17.4	161.2	
		4-19-65	24.3	379.2				6-28-65	22.3	178.3	
025/10W-12R01 S	460.0**	11-30-64	28.4	433.6	1101	025/11W-03R07 S	252.5**	11-03-64	21.4	291.1	1101
								4-19-65	21.4	291.1	
225/10W-13R02 S	480.0**	11-18-64	24.2	455.8	1101	025/11W-04R01 S	231.6	11-03-64	22.4	209.4	1101
		4-19-65	22.8	457.2				4-20-65	22.8	208.4	
225/10W-13R03 S	453.0**	11-02-64	14.0	439.0	1101	025/11W-04L01 S	233.0**	7-27-64	40.2	188.8	1101
		4-13-65	9.2	443.8				9-28-64	40.2	185.1	
225/10W-13R04 S	453.0**	11-02-64	14.5*	438.5	1101			10-26-64	40.7	188.3	
		4-13-65	9.5*	443.5				11-24-64	40.4	192.6	
225/10W-13R05 S	454.0**	11-02-64	16.1*	437.9	1101			12-29-64	40.6	192.4	
		4-13-65	11.9P	442.1				1-25-65	39.4	193.6	
225/10W-13R06 S	450.0**	11-02-64	13.5*	436.5	1101			2-23-65	40.0	193.0	
		4-13-65	12.2	437.8				3-22-65	40.0	193.0	
225/10W-13R07 S	425.0**	11-04-64	15.0	410.0	1101			4-26-65	39.5	193.5	
		4-13-65	13.4	411.6				5-24-65	39.5	193.5	
225/10W-13R08 S	420.0**	11-04-64	14.7	405.3	1101			6-21-65	41.9	191.1	
		4-13-65	13.5	406.5				6-28-65	41.9	191.2	
225/10W-13R09 S	436.0**	11-04-64	19.4	416.6	1101	025/11W-04M03 S	218.0	8-24-64	24.0P	139.0	1101
		4-13-65	17.8	416.2				10-21-64	24.0P	114.0	
225/10W-13R10 S	431.0**	11-04-64	20.7	410.3	1101			1-22-65	70.0P	148.0	
		4-13-65	19.2	411.8				3-16-65	143.0P	75.0	
225/10W-13R11 S	432.0**	11-04-64	22.7	409.3	1101			5-17-65	29.0	189.0	
		4-13-65	22.7	409.3				5-17-65	83.0P	135.0	
225/10W-13R12 S	390.0**	11-04-64	34.7	355.8	1101	025/11W-04R01 S	225.0**	11-04-64	14.4	190.6	1101
								4-13-65	14.3	193.7	
						025/11W-05A03 S	212.4	12-11-64	13.0	199.4	1101
								1-18-65	11.8	201.4	
								12-29-64	10.9	201.6	
								1-25-65	10.7	201.7	
								2-23-65	10.7	201.7	
								3-22-65	10.9	201.5	

* Exact measurement

** Approximate, possibly from observation

P Pumping measurement

A Air gauge measurement

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	City/County	Date	State GWS Well Number	Water Surface Elevation (Feet)	Agency Reporting Data	State Well Number	City/County	Date	State GWS Well Number	Water Surface Elevation (Feet)	Agency Reporting Data
LA SAN GABRIEL RIVER HYDRO-NET (CONT.)											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-0500				SAN GABRIEL VALLEY HYDRO-NET (CONT.)							
MAIN SAN GABRIEL HYDRO SUBAREA U-050001				MAIN SAN GABRIEL HYDRO-NET U-050001							
025/11W-050001 S	712.4	(CONT.)				025/11W-050001 S	711.1	(CONT.)			
4-24-65	9.8	202.6	1101	20-05-65	8.8	203.6	1101	1-03-65	22.5A	188.5	1101
6-21-65	12.9	200.4		2-08-65	20.0	22.5A		2-08-65	22.5A	188.5	
6-28-65	10.4	201.5		3-15-65	22.5A	188.5		3-15-65	22.5A	188.5	
				4-15-65	22.5A	188.5		4-15-65	22.5A	188.5	
025/11W-050001 S	222.5**	11-01-64	25.4	196.7	1101	025/11W-050001 S	211.1**	8-10-64	26.4	183.6	1101
4-19-65	24.4	198.7		8-17-64	25.4	184.6		8-17-64	25.4	184.6	
025/11W-050001 S	223.0**	11-13-64	25.4	197.1	1101			8-24-64	25.4	184.6	
4-19-65	24.4	198.8		8-31-64	25.4	184.6		9-07-64	26.4	183.6	
025/11W-050001 S	219.9**	7-15-64	19.7	190.1	1101			9-21-64	27.4	182.6	
8-05-64	21.1	188.7		10-15-64	27.4	182.6		11-02-64	20.4	189.6	
8-26-64	22.4	187.4		11-02-64	20.4	189.6		11-30-64	23.4	186.6	
9-16-64	23.3	186.5		12-14-64	20.4	189.6		12-14-64	20.4	189.6	
10-28-64	21.0	188.8		12-21-64	18.4	191.6		12-28-64	19.4	191.6	
11-18-64	17.7	192.1		1-25-65	23.4A	186.6		1-25-65	20.4A	189.6	
12-01-64	16.9	192.9		2-22-65	20.4A	189.6		2-22-65	20.4A	189.6	
12-30-64	16.4	193.4		3-22-65	20.4A	189.6		3-22-65	20.4A	189.6	
1-20-65	16.1	193.7		4-12-65	17.4A	192.6		4-12-65	17.4A	192.6	
2-10-65	16.5	193.3		5-03-65	17.4A	192.6		5-03-65	17.4A	192.6	
3-03-65	16.9	192.9		5-17-65	13.4A	196.6		5-17-65	13.4A	196.6	
3-24-65	16.6	193.2									
4-14-65	15.0	194.8		025/11W-050001 S	213.1	12-08-64	12.7	200.3	1101		
5-26-65	15.9	193.9		12-10-64	13.4	199.6		12-10-64	13.4	199.6	
6-16-65	17.3	192.5		12-15-64	13.4	199.6		12-17-64	13.2	200.8	
025/11W-050001 S	209.9**	8-27-64	20.4	188.6	1101			4-19-65	12.2	200.8	
9-28-64	22.1	189.4		025/11W-050001 S	209.9**	7-27-64	19.4	189.6	1101		
1-26-65	18.3	190.2		8-24-64	DRY			8-24-64	DRY		
11-27-64	15.4	193.6		9-28-64	DRY			9-28-64	DRY		
025/11W-050001 S	210.9**	1-11-64	19.8	194.4	1101			10-26-64	DRY		
4-14-65	16.7	194.2		11-24-64	DRY			11-24-64	DRY		
025/11W-050001 S	211.7**	7-17-64	25.8	191.2	1101			12-29-64	DRY		
8-13-64	27.3	187.1		1-25-65	DRY			1-25-65	DRY		
1-12-65	24.4	187.9		2-23-65	DRY			2-23-65	DRY		
3-12-65	27.0	190.0		3-22-65	DRY			3-22-65	DRY		
11-24-64	22.9	194.1		4-26-65	DRY			4-26-65	DRY		
12-29-64	21.4	195.6		5-24-65	DRY			5-24-65	DRY		
1-25-65	21.1	195.9		6-21-65	DRY			6-21-65	DRY		
2-23-65	21.5	195.5		6-28-65	DRY			6-28-65	DRY		
3-22-65	21.8	195.2									
4-26-65	21.0	196.0		025/11W-050001 S	215.0**	11-03-64	33.2	181.8	1101		
7-4-65	18.3	198.7		4-20-65	29.5	185.5		4-20-65	29.5	185.5	
8-21-65	20.5	196.5									
4-28-65	21.4	195.6		025/11W-050001 S	214.0**	8-24-64	36.5P	148.5	1101		
025/11W-050001 S	215.0**	7-13-64	27.0	183.0	1101	10-21-64	36.5	176.5			
4-03-64	30.0	155.3		1-22-65	36.5P	154.5		1-22-65	36.5P	154.5	
8-24-64	29.0	151.0		3-16-65	55.5P	157.5		3-16-65	55.5P	157.5	
9-07-64	32.0*	176.3		5-17-65	88.5P	144.5		5-17-65	88.5P	144.5	
9-21-64	29.0	181.0		025/11W-050001 S	214.0**	8-24-64	36.0	178.0	1101		
10-05-64	26.0	182.0		10-21-64	35.0	179.0		10-21-64	35.0	179.0	
12-30-64	22.0	188.0		1-22-65	28.0	186.0		1-22-65	28.0	186.0	
12-07-64	22.0	188.0		3-16-65	29.0	185.0		3-16-65	29.0	185.0	
12-21-64	19.0	191.0		5-17-65	45.6P	168.4		5-17-65	45.6P	168.4	
12-01-64	19.0	191.0									
1-11-65	19.0A	191.6		025/11W-050001 S	206.5*	7-06-64	24.0	185.5	1101		
2-08-65	19.0A	191.6		7-20-64	24.0	185.5		7-20-64	24.0	185.5	
3-22-65	19.0A	191.0		8-03-64	26.0	181.5		8-03-64	26.0	181.5	
4-12-65	19.0A	191.0		8-17-64	24.0	185.5		8-17-64	24.0	185.5	
7-10-65	21.0A	189.0		8-24-64	28.0	181.5		8-24-64	28.0	181.5	
025/11W-050001 S	214.0	7-13-64	27.0	187.0	1101	9-07-64	26.0	183.5			
8-10-64	27.0	187.0		9-21-64	27.0	182.5		9-21-64	27.0	182.5	
8-24-64	29.0	185.0		10-12-64	25.0	184.5		10-12-64	25.0	184.5	
9-14-64	30.0	186.0		10-26-64	21.0	188.5		10-26-64	21.0	188.5	
9-28-64	31.0	185.0		11-02-64	16.0	193.5		11-02-64	16.0	193.5	
11-02-64	31.0	183.0		12-07-64	12.0	197.5		12-07-64	12.0	197.5	
11-09-64	31.0	183.0		12-21-64	10.0*	199.5		12-21-64	10.0*	199.5	
12-21-64	28.0	186.0		12-28-64	20.0*	189.5		12-28-64	20.0*	189.5	
12-28-64	27.0	187.0		1-25-65	14.0A	195.5		1-25-65	14.0A	195.5	
1-18-65	30.0A	184.0		2-08-65	15.0A	194.5		2-08-65	15.0A	194.5	
2-15-65	30.0A	184.0		3-08-65	13.0A	196.5		3-08-65	13.0A	196.5	
3-15-65	30.0A	184.0		4-05-65	14.0A	195.5		4-05-65	14.0A	195.5	
4-12-65	29.0A	185.0		4-19-65	14.0A	195.5		4-19-65	14.0A	195.5	
025/11W-050001 S	211.0	8-24-64	28.5	182.5	1101	5-03-65	14.0A	195.5			
8-31-64	26.5	184.5		025/11W-050001 S	211.0**	8-24-64	35.5	179.5	1101		
9-07-64	36.5	174.5		10-01-64	34.5	180.5		10-01-64	34.5	180.5	
11-09-64	29.5	185.5		1-22-65	19.5	185.5		1-22-65	19.5	185.5	
11-23-64	19.5	191.5		1-18-65	11.5	195.5		1-18-65	11.5	195.5	
12-07-64	22.5	188.5		1-11-65	DRY	185.5		1-11-65	DRY	185.5	
12-21-64	18.5	192.5		025/11W-050001 S	212.5	1-11-64	19.5	190.2	1101		
12-28-64	18.5	192.5		1-11-64	19.5	189.6		1-11-64	19.5	189.6	
(CONT.)				1-11-64	19.5	189.6		1-11-64	19.5	189.6	
				(CONT.)							

* Pumping measurement

** Approximate ground surface elevation

P Pumping measurement

A Approximate measurement

GROUND WATER LEVELS AT WELLS

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

Stake Well Number	G.S. Elev. - Feet	Date	Dist. G.S. to Water Surface - Feet	Water Surface Elev. - Feet	Agency Supplying Data	Stake Well Number	G.S. Elev. - Feet	Date	Dist. G.S. to Water Surface - Feet	Water Surface Elev. - Feet	Agency Supplying Data
L.A. SAN GABRIEL RIVER HYDRO UNIT U-05-00											
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						MAIN SAN GABRIEL HYDRO SUBAREA U-05-01					
(CONT.)						(CONT.)					
025/11W-08U3 S	196.2	10-27-64	5.4	190.8	1101	01N/09W-29E1 S	935.0	9-02-64	377.7	557.3	1101
		12-08-64	4.8	191.4				10-05-64	378.7	555.3	
		1-25-65	3.7	192.5				11-02-64	379.1	555.9	
		2-25-65	4.3	191.9				12-07-64	379.3	555.7	
		3-10-65	4.0	192.2				1-05-65	378.6	556.4	
		4-19-65	4.6	191.6				2-02-65	378.6	556.4	
		6-08-65	5.1	191.1				3-02-65	378.7	556.3	
025/11W-08U2 S	209.7	8-27-64	15.5	192.2	1101			4-05-65	379.2	555.6	
		9-28-64	23.3	184.2				5-04-65	379.2	555.8	
		10-26-64	15.9	187.8				6-02-65	379.5	555.5	
		11-24-64	16.5	191.2		01N/09W-29E1 S	911.0**	7-06-64	403.0	508.0	1101
		12-29-64	9.7	190.8				9-01-64	404.6	506.4	
		1-25-65	9.2	190.5				10-05-64	407.5	503.5	
		2-08-65	15.4	192.3				11-02-64	389.0	504.8	
		2-23-65	15.5	192.1				12-07-64	397.0	514.0	
		3-08-65	16.1	191.7				1-05-65	407.7	503.3	
		3-22-65	16.5	191.2				2-02-65	403.6	507.4	
		4-07-65	15.4	192.3				3-02-65	406.0	505.0	
		4-26-65	14.0	193.1				4-05-65	408.0	503.0	
		5-10-65	14.7	193.0				5-04-65	410.7	500.3	
		5-24-65	14.8	192.7				6-02-65	410.1	500.7	
		6-07-65	15.2	192.4		01N/09W-29E1 S	868.0**	7-06-64	376.3	491.7	1101
		6-20-65	16.6	191.1				8-02-64	376.9	491.1	
025/11W-08U2 S	218.0**	11-03-64	24.5	193.5	1101			11-02-64	370.1	497.9	
		4-19-65	20.4	197.5				12-07-64	369.7	499.1	
025/11W-08U1 S	217.0**	7-27-64	27.8	189.2	1101			1-05-65	367.4	498.5	
		8-24-64	28.8	188.4				2-02-65	368.9	499.1	
		9-28-64	30.3	186.7				2-28-65	367.2	500.8	
		10-26-64	28.0	189.0				4-05-65	372.5	495.5	
		11-23-64	24.7	192.3		01N/09W-29E1 S	820.0**	7-01-64	320.8	499.2	1101
		12-28-64	23.9	193.1				7-13-64	320.8	499.2	
		1-25-65	22.6	194.4				8-04-64	322.0	498.0	
		2-22-65	23.8	193.2				9-01-64	322.6	497.4	
		3-22-65	24.0	193.0				10-05-64	325.0	495.0	
		4-26-65	23.2	193.7				11-02-64	323.9	496.1	
		5-24-65	23.1	193.4				12-07-64	323.9	496.1	
		6-28-65	24.9	192.1				1-05-65	323.2	496.7	
025/11W-08U2 S	205.0**	11-01-64	17.8	187.7	1101			2-02-65	323.3	496.7	
		4-19-65	16.4	185.4				3-03-65	324.3	495.7	
025/11W-08G01 S	211.0**	4-19-65	21.4	189.6	1101			4-05-65	323.5	496.9	
01N/09W-19A01 S	1237.0	11-16-64	36.3	1200.7	1101			5-04-65	326.7	493.3	
		4-20-65	30.4	1206.6				5-17-65	325.8	494.2	
01N/09W-20A01 S	1114.0**	7-01-64	116.4	997.6	1101			5-28-65	328.5	491.5	
		7-13-64	115.2	998.8		01N/09W-31A02 S	714.0	6-02-65	328.0	492.0	
		8-03-64	120.4	993.8				6-22-65	328.7	491.3	
		9-02-64	114.0P	1000.0				8-04-64	110.7	602.3	1101
		9-14-64	114.0P	1000.0				9-02-64	110.5	602.9	
		10-06-64	130.5	983.5				10-05-64	110.5	602.5	
		11-02-64	129.6	984.4				11-02-64	110.6	602.4	
		12-07-64	114.0P	1000.0				12-07-64	110.8	602.2	
		1-05-65	122.0	992.0				1-05-65	111.4	601.6	
		2-02-65	130.8	983.2				2-02-65	111.2	601.8	
		4-05-65	129.5	984.5				3-02-65	111.3	601.7	
		5-07-65	51.9	1056.1				4-06-65	111.4	601.6	
01N/09W-20L01 S	1095.0**	1-14-65	550.0	545.0	1101			5-04-65	111.6	601.4	
		5-14-65	614.0	481.0				6-02-65	111.6	601.4	
01N/09W-29C01 S	568.0	7-01-64	470.5	497.5	1101	01N/09W-32A02 S	868.0	7-01-64	136.6	732.2	1101
		8-03-64	470.5	497.5				7-13-64	136.8	732.0	
		9-01-64	471.5	496.5				8-04-64	136.8	732.0	
		10-01-64	471.5	496.5				9-02-64	137.0	731.8	
		11-02-64	471.5	496.5				10-05-64	137.6	731.2	
		12-30-64	467.5	500.5				11-02-64	137.6	731.6	
		2-01-65	469.5	498.5				1-05-65	137.8	731.0	
		3-01-65	469.5	498.5				2-02-65	138.1	730.7	
01N/09W-29C02 S	950.0	7-01-64	440.0	510.0	1101			3-02-65	138.4	730.4	
		8-03-64	440.0	510.0				4-05-65	137.8	731.0	
		9-01-64	439.0	511.0				5-04-65	136.6	732.2	
		10-01-64	439.0	511.0		01N/09W-32B01 S	841.0**	6-02-65	136.4	732.4	
		11-02-64	441.0	509.0				7-06-64	112.7	728.3	1101
		12-30-64	440.0	510.0				8-04-64	118.0	723.0	
		2-01-65	441.0	509.0				10-05-64	125.4*	715.6	
		3-01-65	441.0	509.0				11-02-64	125.5*	715.5	
01N/09W-29E01 S	910.0**	7-30-64	386.0P	524.0	1101			12-07-64	126.0*	715.0	
		8-31-64	410.4P	499.6				1-05-65	126.5*	714.5	
01N/09W-29A01 S	935.0	7-06-64	377.0	558.0	1101			1-05-65	126.3*	714.7	
		8-04-64	378.2	556.8				2-02-65	126.0	715.0	
		(CONT.)						3-02-65	126.0*	715.0	
								4-06-65	125.9*	715.1	
								5-04-65	125.9*	715.1	
								5-28-65	125.5*	715.5	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

1844

^a $\chi^2 = 6.12$, $df = 1$, $p = .022$; $\chi^2 = 1.00$, $df = 1$, $p = .32$.^{••} $\Delta_{\text{eff}} = \chi_m / (1 - \chi_m)$ (see, e.g., ref. 10).

D. Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L.A. SAN GABRIEL RIVER HYDRO UNIT U-05+00													
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05+00							
MAIN SAN GABRIEL HYDRO SUBAREA U-05+01						MAIN SAN GABRIEL HYDRO SUBAREA U-05+01							
(CONT.)													
01N/09W-35U1 S	1102.0**	4-21-65	63.8	1038.2	1101	01N/10W-29U1 S	982.0**	11-16-64	147.5	734.5	1101		
01N/09W-35U1 S	1090.0**	4-21-65	75.8	1014.2	1101	01N/10W-29U1 S	708.2	7-23-64	271.1	432.1	1101		
01N/09W-35U1 S	1067.0**	7-6-64	281.7	785.3	1101			8-13-64	271.7	431.5			
		8-04-64	288.6	778.4				9-03-64	272.5	430.7			
		8-04-64	288.6	778.4				9-24-64	270.6	430.4			
		9-08-64	291.6	775.4				10-15-64	275.6	427.6			
		10-06-64	293.8	773.2				11-05-64	275.5	427.7			
		11-02-64	295.2	771.0				11-26-64	275.5	427.7			
		12-08-64	295.3	771.7				1-17-65	275.7	427.5			
		1-06-65	291.8	775.2				1-07-65	275.4	427.8			
		2-01-65	294.0	773.0				1-28-65	270.3	432.9			
		3-01-65	294.8	772.2				2-18-65	270.2	433.0			
		4-19-65	296.3	770.7				3-11-65	271.4	431.8			
		5-17-65	305.0	742.0				4-01-65	272.3	430.9			
		6-11-65	282.5	764.5				4-22-65	279.3	423.4			
								6-03-65	280.1	423.1			
								6-24-65	278.3	424.9			
01N/09W-35U2 S	1054.0**	8-13-64	330.2*	753.8	1101	01N/10W-31U1 S	510.3	7-24-64	289.5	220.8	1101		
		8-20-64	300.3*	753.7				8-14-64	291.5	218.8			
		8-27-64	300.1*	753.9				9-04-64	292.3	218.0			
		9-03-64	299.8*	754.2				9-25-64	290.7*	213.6			
		9-10-64	302.2*	751.8				10-16-64	295.5	214.8			
		9-17-64	302.2*	751.8				11-06-64	295.7	214.6			
		9-24-64	302.0*	752.0				11-27-64	298.4	211.9			
		10-01-64	301.9*	752.1				12-18-64	298.2	212.1			
		10-08-64	309.7*	744.3				1-08-65	298.1	212.2			
		10-15-64	303.1*	750.9				1-29-65	298.4	211.9			
		10-22-64	304.3*	749.7				2-19-65	297.6	212.7			
		10-29-64	303.4*	750.6				3-12-65	297.8	212.5			
		11-05-64	302.9*	751.1				4-02-65	297.7	212.6			
		11-12-64	301.5*	752.2				4-23-65	296.5	213.8			
		11-19-64	302.7*	751.3				6-02-65	298.4	211.9			
		11-25-64	307.3*	746.7				6-04-65	298.8	211.5			
		12-03-64	302.8	751.2				6-08-65	298.0	212.3			
		12-10-64	305.2	748.8				6-16-65	295.6*	214.7			
		12-17-64	304.1*	749.9				6-22-65	271.3*	239.0			
		12-23-64	299.7*	754.3				6-25-65	260.3	250.0			
		12-30-64	297.6*	756.4				6-29-65	274.0*	236.3			
		1-07-65	296.5*	757.5				6-29-65	263.0*	247.3			
		1-14-65	296.2	757.8									
		1-21-65	297.2*	756.8									
		1-28-65	307.4*	746.6									
		2-04-65	298.8	755.2				01N/10W-31U1 S	447.0**	7-24-64	232.3	214.7	1101
		2-11-65	297.9	756.1				8-14-64	234.0	213.0			
		2-19-65	303.7	750.3				9-04-64	235.2	211.8			
		2-25-65	304.2	749.8				9-25-64	237.0	210.0			
		3-04-65	306.9	747.5				10-16-64	237.2	209.8			
		3-11-65	303.6	750.4				11-06-64	236.0	209.0			
		3-18-65	300.0	744.4*				11-27-64	233.1	213.9			
		3-25-65	300.9	753.1				12-18-64	233.6	213.4			
		4-01-65	306.9*	747.5				1-08-65	233.2	213.8			
		4-08-65	303.3	750.7				1-29-65	233.7	213.3			
		4-15-65	303.2	750.8				2-19-65	236.9	210.1			
		4-22-65	306.3*	747.7				3-12-65	236.9	210.1			
		4-29-65	308.2*	745.8				4-02-65	236.8	210.2			
		5-06-65	296.9	757.1				4-23-65	236.0	211.0			
		5-13-65	302.2*	751.8				6-02-65	237.5	209.5			
		5-20-65	296.2	757.8				6-04-65	237.5	209.5			
		6-03-65	291.4*	762.6				6-16-65	239.3	209.7			
		6-10-65	291.7	762.7				6-30-65	235.0	212.0			
								6-25-65	234.0	213.0			
01N/09W-35U3 S	1073.0**	11-04-64	311.4	761.6	1101	01N/10W-32U1 S	547.7	11-21-64	DRY		1101		
		4-20-65	293.9	749.1				4-01-65	DRY				
01N/09W-35U4 S	1054.0**	11-04-64	314.5	749.5	1101	01N/10W-32U2 S	548.7	11-21-64	314.1	211.6	1101		
		4-20-65	294.2	749.2				4-24-65	315.6	213.1			
01N/09W-35U5 S	1062.0**	7-06-64	306.3*	756.7	1101	01N/10W-33U1 S	744.3	7-15-64	DRY		1101		
		8-31-64	304.4*	756.6				8-05-64	DRY				
		11-06-64	303.4*	757.1				8-26-64	DRY				
		4-20-65	314.4*	740.5				10-08-64	DRY				
01N/09W-35U6 S	1060.0**	7-06-64	320.3*	738.7	1101			11-18-64	DRY				
		11-04-64	323.0*	736.8				12-09-64	DRY				
		1-14-65	300.2	759.5				12-30-64	DRY				
		2-01-65	307.4	755.4				1-30-65	DRY				
		3-01-65	310.4	749.7				2-17-65	DRY				
								3-03-65	DRY				
								3-24-65	DRY				
01N/09W-35U5 S	1069.0**	11-04-64	304.4	765.7	1101			4-14-65	DRY				
		4-20-65	304.7	762.1				5-26-65	DRY				
								6-16-65	DRY				
01N/09W-35U7 S	1107.0**	11-04-64	347.5	722.5	1101	01N/10W-34U1 S	556.0**	11-22-64	209.0	209.0	1101		
		4-21-65	336.4	713.6				4-01-65	207.0	207.0			
01N/09W-35U8 S	1107.0**	11-04-64	347.5	722.5	1101	01N/10W-34U2 S	440.0	11-24-64	225.4	214.7	1101		
		4-21-65	336.4	713.6									

* Questionable measurement

** Approximate ground surface elevation

2 Pumping measurement

A Air gauge measurement

TABLE 1
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Suspending Data	State Well Number	Obs. G.S. to Water Surface in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Suspending Data
L.A. SAN GABRIEL RIVER HYDRO UNIT U-05.01											
SAN GABRIEL VALLEY HYDRO SUBMIT U-05.01 MAIN SAN GABRIEL HYDRO SUBAREA U-05.01						SAN GABRIEL VALLEY HYDRO SUBMIT U-05.01 MAIN SAN GABRIEL HYDRO SUBAREA U-05.01					
(CONT.)											
01N/11W-34N01 S	440.3	4-13-65	222.4	217.6	1101	01N/11W-27F01 S	445.8	1-17-64	303.6P	192.0	5062
01N/11W-34N02 S	438.9	11-16-64	223.2	215.7	1101			4-06-65	281.8A	212.0	5050
		4-13-65	222.0	216.9				4-21-65	282.8A	213.0	
01N/11W-13N01 S	875.0	10-05-64	34.0	836.0	1101			5-04-65	284.8A	211.0	5062
		11-02-64	34.0	836.0				5-19-65	308.0P	187.0	
		11-16-64	33.1	836.9		01N/11W-31R01 S	981.0	6-02-65	280.8A	215.0	
		12-01-64	31.1	838.9				6-16-65	280.4P	213.4	
		2-01-65	28.3	841.7				7-01-64	319.0A	186.0	5062
		4-7-65	30.2	839.8				7-01-64	316.0A	189.0	
		4-13-65	19.8	850.2				8-01-64	323.0P	130.0	
		4-21-65	17.3	852.7				9-01-64	323.0A	180.0	
		4-28-65	22.5	847.5				9-01-64	374.0P	124.0	
		5-05-65	26.0	843.4				10-01-64	323.0A	180.0	
		5-11-65	28.1	841.9				10-01-64	373.0P	130.0	
		5-18-65	29.9	840.1				11-01-64	318.0A	185.0	
01N/11W-13N02 S	963.5	11-02-64	DRY		1101			11-01-64	369.0P	134.0	
01N/11W-13N03 S	999.7	11-02-64	DRY		1101			12-01-64	320.0A	183.0	1101
								12-01-64	371.0P	132.0	
01N/11W-24E03 S	759.0**	10-05-64	DRY		1101			1-01-65	314.0A	189.0	5062
		11-02-64	DRY					1-01-65	361.0P	140.0	
		4-07-65	53.9	705.1				2-01-65	314.0A	189.0	
		4-13-65	38.1*	720.9				2-01-65	364.0P	139.0	
		4-21-65	46.7*	712.3				3-01-65	317.0A	186.0	
		4-28-65	56.5	702.5				3-01-65	368.0P	135.0	
		5-05-65	58.0	701.0				4-01-65	312.0A	191.0	
		5-11-65	60.7	698.3				4-01-65	364.0P	139.0	
		5-18-65	66.0	693.0				5-01-65	318.0A	185.0	5050
		5-25-65	DRY					5-01-65	369.0P	134.0	
		6-01-65	DRY					6-01-65	316.0A	187.0	5062
								6-01-65	367.0P	136.0	
01N/11W-24L01 S	697.3	7-24-64	91.1	606.2	1101	01N/11W-32E02 S	468.0	7-15-64	271.1A	196.9	5062
		8-14-64	92.4	604.9				8-05-64	271.1A	196.9	
		9-04-64	97.8	599.5				8-19-64	274.1A	193.9	
		9-25-64	99.5	597.8				9-02-64	274.1A	194.9	
		10-16-64	99.9	597.4				9-16-64	275.1A	192.9	
		11-06-64	100.7	596.6				10-07-64	276.1P	191.9	
		11-27-64	100.8	596.5				10-21-64	276.1P	191.9	
		12-18-64	100.9	596.4				11-04-64	274.1A	195.4	
		1-08-65	102.7	594.6				11-18-64	272.6A	195.4	
		1-29-65	102.9	594.4				12-02-64	274.1A	193.9	
		2-19-65	104.9	592.4				12-15-64	274.1A	193.9	
		3-12-65	103.9	593.4				1-06-65	274.1A	195.9	
		4-02-65	103.5	593.8				1-20-65	270.1A	197.9	
		4-07-65	103.4	593.9				2-03-65	272.1A	195.9	
		4-13-65	101.9	595.4				2-17-65	271.1A	196.9	
		4-21-65	90.0	607.3				3-03-65	272.1A	195.9	
		4-23-65	86.7	610.6				3-17-65	271.1A	196.9	
		4-28-65	86.6	610.7				4-06-65	271.1A	196.9	5050
		5-05-65	84.4	612.9				4-21-65	271.1A	196.9	
		5-11-65	85.2	612.1				5-04-65	273.1A	194.9	5062
		5-18-65	85.5	611.8				5-19-65	274.1A	193.9	
		6-04-65	85.8	611.5				6-01-65	274.1A	193.9	
		6-25-65	91.5	605.8				6-16-65	274.1A	193.9	
01N/11W-25L01 S	523.0	7-06-64	DRY		1101	01N/11W-33E01 S	407.8	7-06-64	181.1	226.7	1101
		8-03-64	DRY					8-03-64	182.0	225.8	
		9-01-64	DRY					9-01-64	182.7	225.1	
		10-05-64	DRY					10-05-64	183.7	224.1	
		11-02-64	DRY					11-02-64	184.2	223.6	
		11-02-64	DRY					12-01-64	184.5	223.3	
		12-01-64	DRY					1-05-65	185.2	222.6	
		1-05-65	DRY					2-01-65	185.7	222.1	
		2-01-65	DRY					3-02-65	186.3	221.5	
		3-02-65	DRY					4-06-65	186.5	221.3	
		4-07-65	DRY					5-05-65	184.9	222.9	
		5-05-65	DRY					6-01-65	184.9	222.9	
01N/11W-27F01 S	495.8	7-15-64	304.8P	191.0	5062	01N/11W-34E01 S	402.8	7-15-64	250.4P	151.6	5062
		8-05-64	303.8P	192.0				8-05-64	246.4P	153.6	
		8-19-64	280.8A	215.0				8-19-64	246.4A	207.6	
		9-02-64	278.8A	217.0				9-02-64	246.4P	207.6	
		9-16-64	305.8P	190.0				9-16-64	251.4P	150.6	
		10-07-64	305.8P	190.0				10-07-64	246.4P	155.6	
		10-20-64	281.8A	214.0				10-20-64	246.4A	205.6	
		11-04-64	281.8A	214.0				11-04-64	246.4A	208.6	
		11-18-64	281.8A	214.0				11-18-64	246.4A	208.6	
		12-02-64	281.8A	214.0				12-02-64	246.4A	206.6	
		12-16-64	281.8A	214.0				12-16-64	246.4P	152.6	
		1-06-65	281.8A	214.0				1-06-65	195.4A	206.6	
		1-20-65	279.8A	216.0				1-20-65	247.4P	154.6	
		2-03-65	280.8A	215.0				2-03-65	196.4A	205.6	
		2-17-65	304.8P	191.0				2-17-65	200.4P	151.6	
		3-03-65	284.8A	211.0				3-03-65	196.4A	205.6	
								3-17-65	193.1A	208.9	

* Questionable measurement

** Acceptable ground surface elevation

P Pumping measurement

A Acceptable measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	U.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00													
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.01						SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.02							
MAIN SAN GABRIEL HYDRO SUBAREA						LOWER CANYON HYDRO SUBAREA							
(CONT.)													
1N/11W-34N1 S	402.0	4-10-65	193.0A	208.6	505	1N/11W-27J1 S	454.4	7-23-64	143.1	511.3	1101		
		4-10-65	193.0A	208.6				8-13-64	146.5	507.9			
		5-19-65	193.0A	206.6				9-03-64	147.9	506.5			
		6-02-65	193.0A	206.6				9-24-64	149.8	504.6			
		6-16-65	251.4P	150.6				10-15-64	152.2	502.2			
								11-05-64	149.5	504.9			
								11-26-64	147.3	507.1			
								12-17-64	148.5	505.9			
1N/11W-34N1 S	402.0	7-15-64	273.0P	129.0	5067			1-07-65	146.2	508.2			
		8-05-64	271.0P	131.0				1-28-65	148.4	506.0			
		8-19-64	192.0A	210.0				2-18-65	147.6	506.8			
		9-02-64	191.0A	211.0				3-11-65	150.3	504.1			
		9-16-64	195.0A	207.0				4-01-65	152.5	501.9			
		10-07-64	197.0A	205.0				4-22-65	157.4*	496.6			
		10-20-64	196.0A	206.6				5-03-65	154.8**	504.7			
		11-04-64	192.0A	210.0				6-24-65	142.1	512.3			
		11-18-64	192.0A	210.0									
		12-02-64	192.0A	210.0									
		12-15-64	192.0P	132.0									
		1-06-65	193.0A	210.0				4-20-65	95.5	559.5	1101		
		1-20-65	268.0P	134.0									
		2-03-65	194.0A	208.0				11-16-64	132.1*	492.9	1101		
		2-17-65	194.7A	207.3				4-13-65	135.0	489.4			
		3-03-65	195.0A	207.0									
		3-17-65	191.5A	210.5				7-06-64	148.1	492.7			
		4-07-65	193.0A	209.0	5050			8-04-64	118.5	483.0			
		4-21-65	274.0P	128.0				9-02-64	121.9	479.6			
		5-04-65	193.0A	209.0	5062			10-05-64	118.0	482.7			
		5-19-65	195.0A	207.0				11-02-64	113.7	487.6			
		6-02-65	195.0A	207.0				12-07-64	117.5	484.0			
		6-16-65	262.0P	140.0				1-05-65	125.8	475.7			
								2-02-65	125.0	476.5			
1N/11W-35J1 S	403.0	7-15-64	190.0A	213.0	1101			3-03-65	122.4	479.1			
		8-15-64	191.0A	210.0				4-05-65	128.4	473.1			
		9-15-64	195.0A	208.0				5-04-65	136.6*	466.9			
		10-15-64	196.0A	207.0				5-28-65	100.2	501.3			
		11-15-64	195.0A	208.0				6-01-65	95.4	506.1			
		12-15-64	196.0A	207.0				6-10-65	87.7	513.8			
		1-15-65	194.0A	209.0									
		2-15-65	195.0A	208.0				7-24-64	55.1	536.1	1101		
		3-15-65	193.0A	210.0				8-14-64	61.9	529.3			
		4-15-65	193.0A	210.0				9-04-64	63.2	528.0			
		5-15-65	199.0A	200.0				9-25-64	60.3	530.9			
				216.3				10-16-64	60.8	530.4			
1N/11W-36J1 S	413.5	7-24-64	197.2	216.3	1101			11-06-64	60.3	530.9			
		8-14-64	199.0	214.5				11-26-64	56.9	534.3			
		9-04-64	199.2	213.6				12-18-64	56.5	534.7			
		9-25-64	200.6	212.9				1-08-65	67.3	525.9			
		10-16-64	201.3	212.5				1-29-65	65.8	525.4			
		11-06-64	201.5	212.0				2-19-65	60.3	530.9			
		11-27-64	201.6	211.9				3-12-65	65.9	525.3			
		12-18-64	201.7	211.8				4-02-65	63.9	527.3			
		1-08-65	201.4	212.0				4-23-65	65.2	526.0			
		1-29-65	202.0	211.5				6-04-65	47.0	544.2			
		2-19-65	202.0	210.9				6-25-65	43.4	547.8			
		3-12-65	202.2	211.3									
		4-02-65	201.9	211.6				UPPER CANYON HYDRO SUBAREA U-05.03					
		4-23-65	201.4	212.1				1N/10W-03B11 S	604.0**	12-17-64	12.4	590.6	1101
		6-02-65	202.0	210.9						1-07-65	12.2	590.8	
		6-16-65	202.4	211.1						1-28-65	9.9	593.1	
		6-27-65	202.4	211.1						2-18-65	9.2	593.8	
		6-25-65	200.0	213.5						3-11-65	9.5	593.5	
		6-29-65	202.0	210.9						4-01-65	9.9	593.1	
01N/11W-36R01 S	424.0**	11-21-64	195.4	208.1	1101					4-22-65	11.3	591.7	
		4-24-65	214.3	209.7						6-03-65	12.1	590.9	
										6-24-65	11.2	591.5	
LOWER CANYON HYDRO SUBAREA U-05.02						01N/10W-03C03 S							
1N/11W-26J01 S	406.0**	11-14-64	72.6	716.4	1101			7-30-64	336.0P	191.0	1101		
		4-20-65	65.8	743.2				8-31-64	340.1P	186.9			
								9-30-64	319.3	208.0			
1N/10W-26R01 S	643.0	7-24-64	68.7	614.3	1101			10-31-64	320.0	207.0			
		8-14-64	68.1	614.9				12-30-64	303.0	224.0			
		9-03-64	67.7	615.7				1-31-65	331.0*	196.0			
		9-24-64	67.5	615.0				2-28-65	312.8	214.2			
		10-15-64	67.2	615.8									
		11-05-64	67.3	615.9				1N/10W-26J01 S	684.0	7-24-64	71.7	614.3	1101
		11-26-64	67.8	615.2						8-14-64	71.9	614.1	
		12-17-64	67.4	615.6						9-04-64	71.3	614.7	
		1-07-65	67.4	614.8						9-25-64	67.7	618.3	
		1-28-65	68.4	614.2						10-16-64	65.9	620.1	
		2-18-65	67.5	614.4						11-06-64	65.3	620.7	
		2-11-65	67.7	614.4						11-27-64	64.9	611.1	
		3-11-65	67.7	614.4						12-18-64	64.1	611.9	
		4-01-65	68.2	613.8						1-08-65	73.7	612.3	
		4-22-65	68.0	613.6						2-19-65	73.4	612.6	
		5-03-65	68.0	613.7						3-12-65	77.9	608.1	
		6-24-65	74.4	615.7						3-12-65	85.8*	600.2	
										4-02-65	74.8	600.1	
										4-23-65	59.8	626.2	

* Significant measurement

** Significant measurement

P: Pumping measurement

A: Aqueous measurement

GROUND WATER LEVELS AT WELLS

A Air gauge measurement

TABLE 1. (continued)

A. A: gouge me u remant

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
C. A. SAG BARRELL NORTH HONOLULU DISTRICT											
<div> <div> <div>W-1201</div> <div>1022.5**</div> <div>U-05+E0</div> </div> <div> <div>W-1201</div> <div>1022.5**</div> <div>U-05+E2</div> </div> <div> <div>W-1201</div> <div>1022.5**</div> <div>U-05+E0</div> </div> <div> <div>W-1201</div> <div>1022.5**</div> <div>U-05+E3</div> </div> </div>											
12-07-64	131.7	897.3	1101	12-07-64	131.7	897.3	1101	12-07-64	131.7	897.3	1101
11-12-64	141.7	817.3		11-12-64	141.7	817.3		11-12-64	141.7	817.3	
10-06-64	139.7	809.1		10-06-64	139.7	809.1		10-06-64	139.7	809.1	
2-01-65	140.7	808.1		2-01-65	140.7	808.1		2-01-65	140.7	808.1	
2-01-65	140.8	808.2		2-01-65	140.8	808.2		2-01-65	140.8	808.2	
3-01-65	139.7	800.1		3-01-65	139.7	800.1		3-01-65	139.7	800.1	
4-19-65	138.7	800.3		4-19-65	138.7	800.3		4-19-65	138.7	800.3	
5-17-65	138.8	803.8		5-17-65	138.8	803.8		5-17-65	138.8	803.8	
6-07-65	149.1	808.9		6-07-65	149.1	808.9		6-07-65	149.1	808.9	
12-07-64	204.7	850.3	1101	12-07-64	204.7	850.3	1101	12-07-64	204.7	850.3	1101
8-31-64	208.7	849.3		8-31-64	208.7	849.3		8-31-64	208.7	849.3	
8-21-64	211.7	849.3		8-21-64	211.7	849.3		8-21-64	211.7	849.3	
9-25-64	215.7	818.3		9-25-64	215.7	818.3		9-25-64	215.7	818.3	
10-30-64	212.7	842.3		10-30-64	212.7	842.3		10-30-64	212.7	842.3	
11-16-64	167.7	887.3		11-16-64	167.7	887.3		11-16-64	167.7	887.3	
11-22-64	213.7	841.3		11-22-64	213.7	841.3		11-22-64	213.7	841.3	
1-22-65	167.5	897.5		1-22-65	167.5	897.5		1-22-65	167.5	897.5	
3-08-65	175.5	879.5		3-08-65	175.5	879.5		3-08-65	175.5	879.5	
5-06-65	213.5	841.5		5-06-65	213.5	841.5		5-06-65	213.5	841.5	
5-14-65	213.5	841.5		5-14-65	213.5	841.5		5-14-65	213.5	841.5	
5-19-65	220.5	834.5		5-19-65	220.5	834.5		5-19-65	220.5	834.5	
12-01-64	334.1*	713.9	1101	12-01-64	334.1*	713.9	1101	12-01-64	334.1*	713.9	1101
12-01-64	401.6	646.4		12-01-64	401.6	646.4		12-01-64	401.6	646.4	
5-03-65	401.3	646.7		5-03-65	401.3	646.7		5-03-65	401.3	646.7	
8-04-64	136.3	892.7		8-04-64	136.3	892.7		8-04-64	136.3	892.7	
9-08-64	142.7	886.3		9-08-64	142.7	886.3		9-08-64	142.7	886.3	
10-06-64	146.7	882.7		10-06-64	146.7	882.7		10-06-64	146.7	882.7	
11-02-64	148.1	885.9		11-02-64	148.1	885.9		11-02-64	148.1	885.9	
1-10-65	150.8	878.2		1-10-65	150.8	878.2		1-10-65	150.8	878.2	
2-01-65	140.0	889.0		2-01-65	140.0	889.0		2-01-65	140.0	889.0	
3-01-65	143.6	885.4		3-01-65	143.6	885.4		3-01-65	143.6	885.4	
4-19-65	143.3	885.7		4-19-65	143.3	885.7		4-19-65	143.3	885.7	
5-17-65	151.4	877.6		5-17-65	151.4	877.6		5-17-65	151.4	877.6	
6-07-65	156.1	872.7		6-07-65	156.1	872.7		6-07-65	156.1	872.7	
11-22-64	69.2	916.8	1101	11-22-64	69.2	916.8	1101	11-22-64	69.2	916.8	1101
11-16-64	69.8	914.2		11-16-64	69.8	914.2		11-16-64	69.8	914.2	
4-21-65	64.2	919.0		4-21-65	64.2	919.0		4-21-65	64.2	919.0	
7-09-64	409.8	613.7	1101	7-09-64	409.8	613.7	1101	7-09-64	409.8	613.7	1101
8-04-64	403.3	620.7		8-04-64	403.3	620.7		8-04-64	403.3	620.7	
9-14-64	398.2	625.3		9-14-64	398.2	625.3		9-14-64	398.2	625.3	
10-07-64	407.4	616.1		10-07-64	407.4	616.1		10-07-64	407.4	616.1	
11-27-64	419.0	606.5		11-27-64	419.0	606.5		11-27-64	419.0	606.5	
12-14-64	421.2	602.3		12-14-64	421.2	602.3		12-14-64	421.2	602.3	
1-06-65	418.0	605.5		1-06-65	418.0	605.5		1-06-65	418.0	605.5	
2-01-65	409.7	613.8		2-01-65	409.7	613.8		2-01-65	409.7	613.8	
3-01-65	400.1	613.4		3-01-65	400.1	613.4		3-01-65	400.1	613.4	
5-03-65	407.8	615.7		5-03-65	407.8	615.7		5-03-65	407.8	615.7	
6-07-65	412.0	611.5		6-07-65	412.0	611.5		6-07-65	412.0	611.5	
7-07-64	261.8	756.2	1101	7-07-64	261.8	756.2	1101	7-07-64	261.8	756.2	1101
8-04-64	262.6	755.4		8-04-64	262.6	755.4		8-04-64	262.6	755.4	
9-08-64	263.6	754.4		9-08-64	263.6	754.4		9-08-64	263.6	754.4	
10-06-64	270.3	747.7		10-06-64	270.3	747.7		10-06-64	270.3	747.7	
11-22-64	265.1	752.9		11-22-64	265.1	752.9		11-22-64	265.1	752.9	
1-06-65	265.2	752.8		1-06-65	265.2	752.8		1-06-65	265.2	752.8	
2-01-65	265.4	752.6		2-01-65	265.4	752.6		2-01-65	265.4	752.6	
3-01-65	265.7	752.4		3-01-65	265.7	752.4		3-01-65	265.7	752.4	
4-19-65	266.3	751.7		4-19-65	266.3	751.7		4-19-65	266.3	751.7	
5-17-65	271.8	746.2		5-17-65	271.8	746.2		5-17-65	271.8	746.2	
6-07-65	266.7	751.1		6-07-65	266.7	751.1		6-07-65	266.7	751.1	
12-07-64	418.5	1110.5	1101	12-07-64	418.5	1110.5	1101	12-07-64	418.5	1110.5	1101
10-06-64	422.7	1100.7		10-06-64	422.7	1100.7		10-06-64	422.7	1100.7	
11-18-64	215.6	1113.4		11-18-64	215.6	1113.4		11-18-64	215.6	1113.4	
12-09-64	213.8	1115.2		12-09-64	213.8	1115.2		12-09-64	213.8	1115.2	
1-05-65	210.9	1118.1		1-05-65	210.9	1118.1		1-05-65	210.9	1118.1	
2-01-65	207.8	1121.2		2-01-65	207.8	1121.2		2-01-65	207.8	1121.2	
3-01-65	217.3	1111.7		3-01-65	217.3	1111.7		3-01-65	217.3	1111.7	
4-19-65	211.7	1117.3		4-19-65	211.7	1117.3		4-19-65	211.7	1117.3	
7-07-64	210.1	1109.3	1101	7-07-64	210.1	1109.3	1101	7-07-64	210.1	1109.3	1101
8-04-64	214.1	1105.7		8-04-64	214.1	1105.7		8-04-64	214.1	1105.7	
10-06-64	217.4	1100.0		10-06-64	217.4	1100.0		10-06-64	217.4	1100.0	
11-18-64	217.4	1107.1		11-18-64	217.4	1107.1		11-18-64	217.4	1107.1	
12-09-64	218.8	1108.9		12-09-64	218.8	1108.9		12-09-64	218.8	1108.9	
5-17-65	197.9	1121.5		5-17-65	197.9	1121.5		5-17-65	197.9	1121.5	
12-07-64	208.7	1037.2	1101	12-07-64	208.7	1037.2	1101	12-07-64	208.7	1037.2	1101
10-07-64	208.7	1037.2		10-07-64	208.7	1037.2		10-07-64	208.7	1037.2	
11-23-64	208.7	1037.2		11-23-64	208.7	1037.2		11-23-64	208.7	1037.2	
1-06-65	200.5	1041.6		1-06-65	200.5	1041.6		1-06-65	200.5	1041.6	
12-11-64	200.5	1041.6		12-11-64	200.5	1041.6		12-11-64	200.5	1041.6	
1-06-65	197.2	1030.9		1-06-65	197.2	1030.9		1-06-65	197.2	1030.9	
1-29-65	200.5	1041.6		1-29-65	200.5	1041.6		1-29-65	200.5	1041.6	
2-01-65	183.5	1058.8		2-01-65	183.5	1058.8		2-01-65	183.5	1058.8	
3-01-65	180.1	1054.0		3-01-65	180.1	1054.0		3-01-65	180.1	1054.0	
4-29-65	200.5	1041.6		4-29-65	200.5	1041.6		4-29-65	200.5	1041.6	
5-17-65	212.2	1025.9		5-17-65	212.2	1025.9		5-17-65	212.2	1025.9	
6-07-65	211.5	1030.6		6-07-65	211.5	1030.6		6-07-65	211.5	1030.6	
12-07-64	208.7	1037.2	1101	12-07-64	208.7	1037.2	1101	12-07-64	208.7	1037.2	1101
10-07-64	208.7	1037.2		10-07-64	208.7	1037.2		10-07-64	208.7	1037.2	
11-23-64	208.7	1037.2		11-23-64	208.7	1037.2		11-23-64	208.7	1037.2	
1-06-65	200.5	1041.6		1-06-65	200.5	1041.6		1-06-65	200.5	1041.6	
12-11-64	200.5	1041.6		12-11-64	200.5	1041.6		12-11-64	200.5	1041.6	
1-06-65	197.2	1030.9		1-06-65	197.2	1030.9		1-06-65	197.2	1030.9	
1-29-65	200.5	1041.6		1-29-65	200.5	1041.6		1-29-65	200.5	1041.6	
2-01-65	183.5	1058.8		2-01-65	183.5	1058.8		2-01-65	183.5	1058.8	
3-01-65	180.1	1054.0		3-01-65	180.1	1054.0		3-01-65	180.1	1054.0	
4-29-65	200.5	1041.6		4-29-65	200.5	1041.6		4-29-65	200.5	1041.6	
5-17-65	212.2	1025.9		5-17-65	212.2	1025.9		5-17-65	212.2	1025.9	
6-07-65	211.5	1030.6		6-07-65	211.5	1030.6		6-07-65	211.5	1030.6	

* Above ground level

** Above ground level

*** Above ground level

A. All 33 measurements

GROUND WATER LEVELS AT WELLS

TABLE C-2
GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05+00											
ANAHEIM HYDRO SUBUNIT U-05+00						ANAHEIM HYDRO SUBUNIT U-05+00					
ANAHEIM HYDRO SUBAREA U-05+00						ANAHEIM HYDRO SUBAREA U-05+00					
035/09W-113P4 S	225+0**	7-01-64	84.3	140.7	5102	035/09W-32P4 S	230+2	(CONT.)			
		7-15-64	85.3	139.7				8-31-64	76.0	154+2	4210
		8-15-64	84.3	140+2				9-30-64	77.2	153+0	
		8-19-64	84.5	140+5				10-31-64	67.2	163+0	
		9-02-64	83.0	142.0				11-30-64	59.7	170+5	
		9-16-64	86.7	138.3				12-31-64	76.0*	154.2	
		10-07-64	86.7	138.1				1-31-65	81.0*	149.2	
		10-21-64	71.7	153.3				2-28-65	67.5	162.7	
		11-04-64	60.5*	164.5				3-31-65	68.5	161.7	
		11-18-64	61.3*	161.7				4-30-65	75.3	154.9	
		12-02-64	69.4	155.6				5-31-65	75.7	154.5	
		12-16-64	78.3	146.7				6-30-65	85.0	145.0	
		1-06-65	86.4	148.6							
		1-20-65	91.6	133.4				035/09W-32Q4 S	231+7	7-1-64	87.2
		2-03-65	86.1	140.9						8-16-64	88.1P
		2-17-65	78.1	146.9						9-1-64	73.7
		3-03-65	71.1	154.9						10-02-64	78.4
		3-17-65	65.1	159.5						11-01-64	67.7
		4-7-65	74.7	145.3						12-03-64	70.1P
		4-21-65	84.3	141.3						1-4-65	74.5
		5-05-65	71.6	147.4						2-02-65	84.4P
		5-19-65	75.9	149.1						3-04-65	77.3P
		6-02-65	72.2	152.8						4-05-65	74.1
		6-16-65	86.0*	141.0						5-04-65	74.2
										6-01-65	81.5P
035/09W-31M4 S	211+5	7-01-64	95.5	116.0	5102	035/09W-32Q4 S	231+0**	9-01-64	73.5	157+5	5102
		7-15-64	96.4	115.1				10-02-64	78.7	152.3	
		8-05-64	97.6	113.9				11-03-64	67.1	163.9	
		8-19-64	97.8	113.7				1-04-65	79.1	151.7	
		9-07-64	98.2	113.3				4-05-65	75.8	157.2	
		12-02-64	87.0	124.5				5-04-65	74.0	157.2	
		12-16-64	89.6	121.9							
		1-06-65	93.9	117.6				035/09W-33M4 S	254+7	7-02-64	41.2
		1-20-65	97.2	114.3						8-04-64	44.7
		2-03-65	98.7	112.6						9-01-64	46.3
		2-17-65	99.1	112.4						10-02-64	46.2
		3-03-65	96.5	115.0						11-03-64	43.0
		3-17-65	98.1	118.4						12-03-64	38.3
		4-07-65	88.7	122.8						1-04-65	40.3
		4-21-65	92.9	118.6						2-02-65	42.8
		5-05-65	93.4	118.1						3-04-65	42.9
		5-19-65	94.3	117.7						4-05-65	40.9
		6-02-65	91.8	117.7						5-04-65	39.9
		6-23-65	96.4	115.1						6-02-65	41.4
035/09W-32F01 S	229+4	10-02-64	75.8	153+6	5102	035/09W-33K01	250+0**	7-01-64	56.2P	193+8	4742
		1-04-65	76.7	152.7						7-16-64	56.4P
		5-04-65	69.9	159.5						9-04-64	61.8P
035/09W-32K06	215+0**	7-31-64	82.3	152.7	4210			10-02-64	61.0P	189+0	
		8-31-64	77.4	162.6				11-06-64	43.8	166.4	
		9-30-64	75.3	159.7				11-20-64	41.7	208.3	
		10-31-64	67.0	168+0				12-11-64	49.5P	166.2	
		11-30-64	61.7	173.3				1-01-65	47.4P	156.7	
		12-31-64	73.0	162+0				1-15-65	47.6	206.4	
		1-31-65	75.5	159.5				2-05-65	25.1*	194.9	
		2-28-65	70.2	164.8				2-19-65	45.9	204.1	
		3-31-65	69.3	165.7				3-19-65	52.7P	197.3	
		4-30-65	71.3	163.7				4-16-65	41.1	208.9	
		5-31-65	76.0	159+0				4-07-65	53.2*	196.8	
		6-30-65	77.5	157.5				6-04-65	56.1P	193.7	
								6-18-65	57.8P	192.2	
035/09W-32K17 S	235+0**	7-31-64	81.3	153.7	4210	035/09W-33K02	250+0**	7-01-64	46.1	203+9	4742
		8-31-64	71.2	163.8				7-17-64	40.1	203+9	
		9-30-64	74.3	160.7				7-31-64	46.3	203.7	
		10-31-64	65.8	169.2				8-14-64	46.1	203.7	
		11-30-64	68.2	174.8				9-04-64	50.8	199.4	
		12-31-64	65.5	169.5				9-18-64	52.0*	197.8	
		1-31-65	73.7	161.3				10-02-64	51.1	198.9	
		2-28-65	68.7	166.3				10-16-64	46.8	201.2	
		3-31-65	67.0	168.0				10-30-64	46.8	203.2	
		4-30-65	69.8	165.2				11-1-64	46.0	207.0	
		5-31-65	71.5	163.5				12-04-64	35.7	210.1	
		6-30-65	79.0	156.0				1-01-65	44.1	205.4	
								1-15-65	44.5	205.4	
035/09W-31P02 S	221+1	7-02-64	82.6	148+5	5102			1-29-65	47.3	197.7	
		8-04-64	83.5	147.6				1-12-65	46.0	205.0	
		9-01-64	73.9	157.2				1-05-65	46.1	197.9	
		10-02-64	74.4	151.7				1-26-65	44.8	207.2	
		11-03-64	66.8	164.7				4-09-65	42.0	199.0	
		12-03-64	66.1	167.0				4-30-65	47.5	206.5	
		1-04-65	74.2	151.7				4-21-65	45.2	204.8	
		2-7-65	61.6	149.5				5-04-65	45.7	204.3	
		3-04-65	73.3	157.8				6-18-65	47.8	202.2	
		4-05-65	75.7	157.4							
		4-04-65	74.2	156.9				035/09W-33K04 S	250+0**	7-01-64	46.0
		6-01-65	77.0	154.1						7-17-64	49.5
035/09W-32K04	215+2	7-31-64	79.6*	151.6	4210			(CONT.)			
		(CONT.)									

* Questionable measurement

** Approximate ground surface elevation

P - Pumping measurement

A - gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. (feet)	Date	Original G.S. Elevation (feet)	Water Surface Elevation (feet)	Agency (Monitoring Point)	Original G.S. Elevation (feet)	Date	Original G.S. Elevation (feet)	Water Surface Elevation (feet)	Agency (Monitoring Point)	
ANAHEIM HYDRO SUBUNIT											
ANAHEIM HYDRO SUBAREA											
(CONT.)											
035/09W-33K00 S	252.0**	7-31-64	49.6	200.4	4742	035/09W-33L01 S	262.0**	3-04-65	49.1	199.7	5102
		8-14-64	49.0	200.0				4-05-65	43.7	204.3	
		9-04-64	48.5	199.5				5-04-65	44.6	203.6	
		9-18-64	48.0	199.0							
		10-02-64	47.7	198.7				7-22-64	62.0	181.9	5102
		10-16-64	47.1	198.0				8-12-64	62.8	181.1	
		10-30-64	46.7	197.6				11-04-64	58.6	185.3	
		11-13-64	46.3	204.0				11-18-64	54.8	189.1	
		12-04-64	46.0	208.0				12-02-64	54.7	190.7	
		1-01-65	46.0	208.0				12-23-64	60.7	186.0	
		1-15-65	45.7	206.0				1-06-65	60.8	183.1	
		1-29-65	45.3	201.0				1-20-65	65.0	189.4	
		2-12-65	44.8	202.0				2-03-65	62.7	184.3	
		3-05-65	44.3	202.0				2-24-65	62.7	181.3	
		3-26-65	44.0	205.0				3-24-65	59.4	185.7	
		4-09-65	44.0	206.0				4-07-65	57.4	186.5	
		4-30-65	44.0	204.0				5-25-65	59.7	184.2	
		5-21-65	44.0	207.3				6-02-65	60.4	184.8	
		6-04-65	44.5	211.5							
		6-18-65	44.0	211.5							
035/09W-33K00 S	252.0**	7-01-64	53.6P	198.4	4742	035/09W-33L01 S	264.5	7-01-64	58.7	185.8	5102
		7-17-64	53.2	198.8				9-01-64	55.3P	189.2	
		7-31-64	53.2	198.8				11-03-64	54.7	189.4	
		8-14-64	53.7	198.3				1-04-65	54.6	188.9	
		9-04-64	54.0	198.1				2-02-65	50.9	186.6	
		9-18-64	57.8	194.2				4-05-65	54.1	190.8	
		10-02-64	56.3	195.7				5-04-65	54.0	184.6	
		10-16-64	55.3	196.7				6-02-65	55.7	184.6	
		10-30-64	59.3P	192.7							
		11-13-64	49.0	203.0				7-01-64	36.7	215.1	5102
		12-04-64	45.0	207.0				7-15-64	36.4	215.5	
		1-01-65	48.9	203.1				8-05-64	36.2	215.6	
		1-15-65	50.6	201.4				8-19-64	38.6	213.2	
		1-29-65	53.0	199.0				9-02-64	43.5	208.3	
		2-12-65	52.8	199.2				9-16-64	45.8	206.0	
		3-05-65	52.4	199.6				10-07-64	39.4	212.4	
		3-26-65	48.8	203.2				10-21-64	37.1	214.5	
		4-09-65	48.1	203.9				11-14-64	35.0	216.8	
		4-30-65	49.2	202.8				11-18-64	32.4	219.4	
		5-21-65	50.8	201.2				12-02-64	32.0	219.8	
		6-04-65	52.2	199.8				12-16-64	35.6	216.2	
		6-18-65	53.6	198.4				1-06-65	39.6	212.2	
								1-20-65	41.4	210.4	
								2-03-65	39.5	212.3	
								2-17-65	38.3	213.5	
								3-03-65	38.1	213.7	
								3-11-65	34.7	216.1	
								4-07-65	35.1	216.7	
								4-21-65	35.3	216.5	
								5-05-65	35.8	216.0	
								5-19-65	37.2	214.6	
								6-02-65	37.2	214.6	
								6-16-65	39.2	212.6	
035/09W-33K00 S	252.0**	7-01-64	54.0	198.0	4742	035/09W-33L01 S	261.4	11-01-64	31.3	220.1	5102
		7-31-64	62.1P	189.9				12-01-64	29.6	221.8	
		8-21-64	64.3	186.7				1-04-65	38.9	212.5	
		9-04-64	57.9	194.1				2-02-65	36.9	214.2	
		9-18-64	59.7	193.5				3-04-65	34.7	216.7	
		10-02-64	57.5	194.5				4-09-65	42.6	218.8	
		10-16-64	55.9	196.1				5-04-65	33.1	218.3	
		10-30-64	53.7	198.7				6-02-65	35.0	216.4	
		11-13-64	40.4	205.6							
		12-04-64	46.1	205.9							
		1-01-65	50.5	201.5							
		1-15-65	52.2	199.3							
		1-29-65	55.2	197.8							
		2-12-65	53.8	198.7							
		3-05-65	53.3	196.7							
		3-26-65	49.9	202.1							
		4-09-65	48.7	203.3							
		4-30-65	50.2	201.8							
		5-21-65	51.8	200.2							
		6-04-65	52.8	199.2							
		6-18-65	54.7	197.3							
035/09W-33K01 S	254.0**	7-01-64	71.5P	198.5	4742			7-01-64	21.5	237.5	5102
		7-17-64	74.7	197.1				8-04-64	41.3	237.7	
		7-31-64	50.3	201.7				10-02-64	24.8	234.2	
		8-14-64	60.7	201.8				11-03-64	22.7	236.3	
		9-18-64	74.3	197.7				1-04-65	25.5	234.5	
		10-07-64	61.5P	190.5				4-21-65	22.5	236.5	
		11-20-64	42.7	209.3				5-04-65	22.3	236.7	
		12-04-64	43.3	208.7				6-02-65	22.7	236.3	
		1-01-65	47.0	205.0							
		1-15-65	47.2	204.8							
		2-05-65	50.2	201.8							
		3-05-65	50.2	201.8							
		3-26-65	46.6	205.4							
		4-09-65	45.5	206.4							
		5-07-65	54.5P	197.5							
		6-04-65	57.7P	194.3							
035/09W-33L01 S	248.0**	7-02-64	47.6	200.4	5102	035/09W-34J01 S	273.0**	7-01-64	17.2	256.3	5102
		7-11-64	47.1	200.9				8-05-64	17.4	256.1	
		12-03-64	40.8	207.1				9-02-64	20.7	252.8	
		1-04-65	44.7	203.3				10-07-64	17.8	253.7	
		2-02-65	48.1	199.8				(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Auger measurement

GROUND WATER LEVELS AT WELLS

A. A: 00-02 mag. (epoch)

1. *Chlorophyll a* (Chl *a*)

- Q, estoppel's major element

* * Approximate quantities of the elements are given.

(c) Do any of the above signals

$$\Delta = \Delta(\sigma, \sigma_0) \geq \sigma_0 - \sigma \geq \sigma_0 - \sigma_0^2 = \sigma_0(1 - \sigma_0) \geq \sigma_0/2$$

GROUND WATER LEVELS AT WELLS

Well No. Number	D-S Elev. in Feet	Use	Dyn. D-S Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Well No. Number	D-S Elev. in Feet	Date	Dyn. D-S Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
[ANAHUIM, OKLAHOMA; KANSAS; MINNAPOLIS, OKLA.] MINNAPOLIS											
ANAHUIM, MINNAPOLIS, OKLAHOMA											
101-1	101.1	1-07-65	82.0	82.0	5102	101-1	101.1	7-08-64	83.6	82.4	5102
		3-03-65	82.0	82.0				8-06-64	82.1	82.1	
		5-06-65	82.0	82.0				9-03-64	82.4	82.4	
		6-08-65	82.0	82.0				12-03-64	70.4	70.4	
								1-07-65	67.7	67.7	
								2-03-65	73.0	73.0	
								4-07-65	72.1	72.1	
								5-06-65	76.3	76.3	
								6-08-65	77.4	77.4	
101-2	101.2	7-08-64	87.7	87.7	5102	101-2	101.2	7-08-64	87.7	87.7	5102
								8-06-64	88.3	88.3	
								9-03-64	88.3	88.3	
								10-06-64	87.0	87.0	
								11-05-64	59.3	59.3	
								12-03-64	53.7	53.7	
								1-07-65	53.7	53.7	
								2-03-65	55.1	55.1	
								3-03-65	56.5	56.5	
								4-07-65	53.6	53.6	
								5-06-65	55.3	55.3	
								6-08-65	57.4	57.4	
101-3	101.3	7-08-64	87.7	87.7	5102	101-3	101.3	7-08-64	87.7	87.7	5102
								8-06-64	74.8	74.8	
								10-06-64	76.0	76.0	
								11-05-64	70.4	70.4	
								12-03-64	68.1	68.1	
								1-07-65	68.1	68.1	
								2-03-65	67.3	67.3	
								3-03-65	68.1	68.1	
								5-06-65	61.7	61.7	
								5-13-65	13.6	13.6	
								6-08-65	16.1	16.1	
101-4	101.4	7-08-64	87.7	87.7	5102	101-4	101.4	7-08-64	87.7	87.7	5102
								8-06-64	66.5	66.5	
								9-03-64	66.1	66.1	
								10-06-64	66.7	66.7	
								11-05-64	66.7	66.7	
								12-03-64	63.7	63.7	
								1-07-65	63.7	63.7	
								2-03-65	63.2	63.2	
								3-03-65	63.1	63.1	
								4-07-65	57.8	57.8	
								5-06-65	61.9	61.9	
								6-08-65	57.6	57.6	
101-5	101.5	7-08-64	87.7	87.7	5102	101-5	101.5	7-08-64	87.7	87.7	5102
								8-06-64	70.1	70.1	
								9-03-64	69.5	69.5	
								10-06-64	68.0	68.0	
								11-05-64	68.4	68.4	
								12-03-64	68.6	68.6	
								1-07-65	63.3	63.3	
								2-03-65	63.0	63.0	
								3-03-65	64.0	64.0	
								4-07-65	57.7	57.7	
								5-06-65	70.8	70.8	
								5-17-65	8.7	8.7	
								6-01-65	10.0	10.0	
								6-08-65	12.7	12.7	
101-6	101.6	7-08-64	87.7	87.7	5102	101-6	101.6	7-08-64	87.7	87.7	5102
								8-06-64	58.3	58.3	
								10-06-64	59.4	59.4	
								11-05-64	59.0	59.0	
								12-03-64	58.5	58.5	
								1-07-65	57.9	57.9	
								2-03-65	57.8	57.8	
								3-03-65	57.6	57.6	
								4-07-65	58.0	58.0	
								5-06-65	14.0	14.0	
								6-08-65	15.1	15.1	
101-7	101.7	7-08-64	87.7	87.7	5102	101-7	101.7	7-08-64	87.7	87.7	5102
								8-06-64	79.0	79.0	
								10-06-64	73.7	73.7	
								11-05-64	57.0	57.0	
								12-03-64	59.9	59.9	
								1-07-65	56.7	56.7	
								2-03-65	59.4	59.4	
								4-07-65	56.6	56.6	
101-8	101.8	7-08-64	87.7	87.7	5102	101-8	101.8	7-08-64	87.7	87.7	5102
								8-06-64	105.7	105.7	
								8-31-64	102.2	102.2	
								9-30-64	98.5	98.5	
								10-31-64	93.5	93.5	
								11-30-64	81.7	81.7	

* Approximate measurement.

** Approximate measurement.

† Pumping measurement.

‡ Approximate measurement.

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. to S. Water Course in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Dist. to S. Water Course in Feet	Water Surface Elev. in Feet	Agency Reporting Data
LOS ANGELES RIVER HYDRO UNIT											
ANAHUIM HYDRO SUBUNIT											
ANAHUIM HYDRO SUBAREA											
045/10W-10001 S	110.0	12-31-64	80.0	47.0	42.0	045/11W-10001 S	110.0	2-04-65	80.0	29.0	5102
		1-31-65	81.0	43.9	42.0			4-06-65	80.0	29.0	
		2-28-65	81.0	38.0	42.0			6-10-65	80.0	29.0	
		3-31-65	88.0	37.8	42.0						
		4-30-65	92.7	33.1	42.0	045/11W-10002 S	110.0	7-13-64	80.0	29.0	5103
		5-31-65	95.3	30.5	42.0			8-07-64	70.7	22.0	
		6-30-65	94.6	31.2	42.0			8-28-64	70.1	21.0	
045/10W-09001 S	120.0	7-08-64	89.7	36.4	5102			9-18-64	73.2	24.0	
		8-06-64	92.7	33.4	42.0			10-05-64	69.3	21.0	
		9-03-64	91.7	34.4	42.0			10-30-64	66.3	21.0	
		10-06-64	90.0	35.0	42.0			11-20-64	61.0	21.0	
		11-05-64	84.7	34.4	42.0			12-11-64	57.5	21.0	
		12-03-64	77.7	34.4	42.0			1-01-65	54.6	21.0	
		1-07-65	76.0	34.4	42.0			1-22-65	53.4	21.0	
		2-03-65	79.0	34.4	42.0			2-12-65	54.1	21.0	
		3-03-65	83.5	34.4	42.0			3-05-65	54.1	21.0	
		4-07-65	76.7	34.4	42.0			3-26-65	54.1	21.0	
		5-06-65	82.3	34.4	42.0			4-16-65	54.0	21.0	
		6-08-65	86.0	34.4	42.0			5-28-65	54.0	21.0	
								6-18-65	64.0	21.0	
045/10W-09002 S	140.0	7-31-64	109.5	34.0	42.0	045/10W-09003 S	140.0	7-21-64	71.0	21.0	5104
		8-31-64	106.7	33.6	42.0			8-06-64	68.0	21.0	
		9-30-64	101.7	42.0	42.0			9-23-64	64.0	21.0	
		10-31-64	91.0	42.0	42.0			10-20-64	60.0	21.0	
		11-30-64	84.8	42.0	42.0			4-21-65	42.0	21.0	
		12-31-64	93.2	42.0	42.0			5-25-65	42.0	21.0	
		1-31-65	90.3	42.0	42.0						
		2-28-65	91.0	42.0	42.0	045/11W-09004 S	150.0	7-21-64	70.1	26.0	5102
		3-31-65	93.0	42.0	42.0			8-25-64	64.0	21.0	
		4-30-65	95.1	42.0	42.0			9-23-64	70.0	21.0	
		5-31-65	88.0	42.0	42.0			10-20-64	71.0	21.0	
		6-30-65	92.3	42.0	42.0			4-21-65	71.0	21.0	
								5-25-65	64.0	21.0	
045/10W-09003 S	140.0	7-31-64	104.7	34.0	42.0	045/11W-09005 S	150.0	5-03-65	64.0	21.0	5102
		8-31-64	101.0	42.0	42.0			5-25-65	64.0	21.0	
		10-31-64	84.0	42.0	42.0			6-25-65	64.0	21.0	
		11-30-64	87.0	42.0	42.0						
		12-31-64	84.0	42.0	42.0	045/11W-09006 S	150.0	7-16-64	61.0	21.0	5103
		1-31-65	81.3	42.0	42.0			8-06-64	60.0	21.0	
		2-28-65	84.3	42.0	42.0			8-27-64	84.0	39.0	
		3-31-65	84.0	42.0	42.0			9-17-64	83.5	39.0	
		4-30-65	84.0	42.0	42.0			10-08-64	84.6	39.0	
		5-31-65	84.0	42.0	42.0			10-29-64	75.7	30.7	
		6-30-65	84.0	42.0	42.0			11-19-64	65.0	20.0	
								12-10-64	64.8	19.0	
045/10W-10001 S	107.0	7-08-64	80.9	26.1	5102			12-31-64	60.8	19.0	
		8-06-64	83.7	23.0	42.0			1-21-65	61.0	16.0	
		10-06-64	80.0	26.0	42.0			2-11-65	60.5	15.0	
		11-05-64	75.7	21.0	42.0			3-04-65	66.8	21.0	
		12-03-64	69.9	27.1	42.0			3-25-65	62.6	17.0	
		1-07-65	67.5	29.0	42.0			4-15-65	38.6	13.0	
		2-03-65	69.1	37.0	42.0			5-27-65	68.5	23.0	
		3-03-65	71.7	35.1	42.0			6-17-65	60.0	23.0	
		4-07-65	67.1	29.0	42.0						
		5-06-65	73.4	33.6	42.0	045/11W-09007 S	140.0	7-16-64	71.2	30.0	5103
		6-08-65	74.0	33.0	42.0			8-06-64	78.2	27.0	
045/10W-10002 S	103.0	8-06-64	81.6	20.3	5102			8-27-64	78.3	27.0	
		9-03-64	82.0	21.7	42.0			9-17-64	75.7	26.0	
		10-06-64	78.6	25.0	42.0			10-08-64	74.9	23.0	
		11-05-64	73.6	30.7	42.0			10-29-64	69.7	20.0	
		12-03-64	65.0	28.0	42.0			11-19-64	60.9	19.0	
		1-07-65	62.6	41.0	42.0			12-10-64	58.5	17.0	
		2-03-65	64.7	39.0	42.0			12-31-64	54.0	17.0	
		3-03-65	70.5	33.4	42.0			1-21-65	53.7	12.0	
		4-07-65	67.1	34.0	42.0			2-11-65	53.7	12.0	
		5-06-65	67.1	34.0	42.0			3-04-65	60.5	19.0	
045/10W-10003 S	98.0	7-08-64	78.2	19.8	5102			3-25-65	58.4	17.0	
		8-06-64	82.5	15.0	42.0			4-15-65	54.0	13.0	
		9-03-64	80.1	17.0	42.0			5-27-65	64.0	22.0	
		10-06-64	76.8	21.0	42.0			6-17-65	60.0	24.0	
		11-05-64	71.0	26.0	42.0	045/11W-09008 S	140.0	7-21-64	64.0	27.0	5104
		12-03-64	62.9	35.1	42.0			8-25-64	64.0	26.0	
		1-07-65	59.0	38.7	42.0			9-23-64	64.1	26.0	
		2-03-65	63.0	35.0	42.0			10-20-64	60.0	23.0	
		3-03-65	68.0	34.0	42.0			11-27-64	60.0	24.0	
		4-07-65	60.1	37.0	42.0			12-22-64	60.0	17.0	
		5-06-65	66.0	34.0	42.0			1-21-65	64.0	26.0	
		6-08-65	66.0	34.0	42.0			2-18-65	60.0	26.0	
045/11W-01001 S	86.0	7-07-64	72.7	15.3	5102	045/11W-07002 S	86.0	8-15-64	64.7	31.0	5101
		9-10-64	76.9	11.1	42.0			9-15-64	64.0	34.0	
		11-12-64	68.1	21.0	42.0			10-15-64	66.7	26.0	
		12-07-64	61.0	30.0	42.0			11-15-64	60.7	19.0	
		1-07-65	58.0	30.0	42.0						
		(CONT.)									

* Questioned measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

100

•

State and Territory	City or Town	State	Latitude North	Longitude West	Altitude Feet	Population	State Capital	U. S. Cap. City	County	Area Square Miles	Area Square Miles	Population
------------------------	--------------	-------	-------------------	-------------------	------------------	------------	------------------	--------------------	--------	-------------------------	-------------------------	------------

© 1999 Blackwell Science Ltd *Journal of Internal Medicine* 245: 105–112

* *Quasi-stationary process*

* * Approximate quantities of the above.

6. 6 mg/kg body weight.

[illegible]

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface in Feet	Agency Supplying Data
L. A. SAN GABRIEL RIVER HYDRO UNIT U-05400											
ANAHEIM HYDRO SUBUNIT J-054F0						ANAHEIM HYDRO SUBUNIT U-054F1					
ANAHEIM HYDRO SUBAREA						ANAHEIM HYDRO SUBAREA					
(CONT.)						(CONT.)					
445/11W-30M5 S	17.5**	7-15-64	31.5A	-14.1	1101	445/12W-36N6 S	36.2	8-03-65	67.2	-13.0	1101
		1-15-65	28.6A	-14.1				8-07-65	66.7	-28.4	
		2-15-65	27.8A	-10.1				6-14-65	59.6	-29.4	
		3-15-65	31.6A	-14.1							
		4-15-65	26.6A	-19.1		445/12W-36N7 S	12.0**	7-15-64	37.4A	-25.4	1101
		5-15-65	28.6A	-11.1				8-15-64	40.4A	-28.4	
								9-15-64	32.4A	-20.4	
445/11W-31D1 S	13.6*	7-15-64	37.1A	-23.3	1101			10-15-64	29.4A	-17.4	
		8-15-64	41.4A	-27.7				11-15-64	24.4A	-12.4	
		9-15-64	39.1A	-25.4				12-15-64	18.4A	-16.4	
		10-15-64	37.1A	-23.3				1-15-65	16.4A	-14.4	
		11-15-64	34.1A	-10.3				2-15-65	16.4A	-14.4	
		11-14-64	40.1A	-20.3				3-21-65	16.4	-14.4	
		11-21-64	28.1A	-14.3				3-21-65	18.4A	-14.7	
		1-15-65	26.1A	-12.3				4-15-65	12.4A	-8.1	
		1-15-65	27.1A	-11.3				5-15-65	15.4A	-11.4	
		2-15-65	22.4A	-11.4				5-17-65	29.4A	-12.4	
		3-15-65	24.4A	-10.4				5-17-65	30.4A	-10.4	
		4-15-65	19.1A	-11.4				5-17-65	30.4A	-12.4	
		5-15-65	22.4A	-12.4							
445/11W-31F4 S	14.0	7-28-64	34.2	-18.2	5102	445/12W-36N7 S	8.2**	7-28-64	31.7	-23.7	1101
		8-27-64	35.2	-19.2				8-27-64	33.7	-25.7	
		9-24-64	32.2	-15.2				10-21-64	29.7	-21.7	
		10-20-64	30.2	-14.3	1101			12-30-64	19.5	-11.5	
		10-21-64	30.2	-14.3	5102			1-29-65	18.8	-10.8	
		11-30-64	22.1	-6.1				2-19-65	19.7	-11.7	
		12-30-64	19.3	-3.3				4-02-65	11.4	-9.4	
		1-29-65	18.5	-2.5				4-22-65	8.5	-0.5	
		2-19-65	19.4	-3.4				5-26-65	9.6	-1.6	
		4-02-65	18.5	-2.5				6-23-65	8.2	-7.2	
		4-22-65	16.1	-0.1				6-30-65	8.2	-11.2	
		4-26-65	21.6	-5.6							
		6-29-65	23.7	-7.7							
445/11W-31F4 S	14.6	7-28-64	DRY		5102	445/12W-36N8 S	8.2**	7-28-64	31.7	-23.7	5102
		8-27-64	DRY					8-27-64	33.7	-25.7	
		9-24-64	35.4A	-18.4				10-21-64	29.7	-21.7	
		10-21-64	33.4A	-15.4				12-30-64	19.5	-11.5	
		11-30-64	24.2	-7.2				1-29-65	18.8	-10.8	
		12-30-64	20.5	-4.5				2-19-65	19.7	-11.7	
		1-29-65	19.7	-4.1				4-02-65	11.4	-9.4	
		2-19-65	21.6	-5.0				4-22-65	8.5	-0.5	
		4-02-65	19.3	-2.7				5-26-65	9.6	-1.6	
		4-22-65	17.3	-0.7				6-23-65	8.2	-7.2	
		5-26-65	23.5	-6.5				6-30-65	8.2	-11.2	
		6-29-65	26.0	-9.4							
445/11W-31F05 S	12.3	7-15-64	32.4A	-20.1	1101	445/12W-36N9 S	12.1	10-30-64	46.2	-23.1	1101
		8-15-64	36.4A	-24.4				1-07-65	36.6	-13.5	
		9-15-64	32.4A	-20.1				2-11-65	16.3	-13.3	
		10-15-64	30.4A	-18.1				2-25-65	39.4	-16.4	
		11-07-64	31.4A	-19.1				3-16-65	31.8	-8.7	
		11-21-64	21.4A	-9.1				3-17-65	33.9	-10.9	
		12-15-64	23.4A	-11.1				3-30-65	28.5	-9.4	
		1-15-65	17.4A	-5.1				4-07-65	26.1	-14.0	
		2-15-65	17.4A	-5.1				4-14-65	25.1	-13.0	
		3-15-65	20.4A	-8.1				4-21-65	25.0	-11.9	
		4-15-65	15.4A	-1.1				4-28-65	23.9	-6.8	
		5-15-65	18.4A	-6.1				5-05-65	25.3	-7.3	
								5-12-65	25.5	-7.5	
445/11W-31P01 S	12.0**	7-15-64	26.4A	-14.0	1101			5-19-65	25.2	-2.1	
		8-15-64	34.4A	-22.0				5-26-65	25.8	-2.7	
		9-15-64	30.4A	-18.0				6-02-65	25.2	-3.1	
		10-15-64	31.4A	-19.0				6-09-65	17.5	-2.1	
		11-15-64	31.4A	-19.0				6-14-65	25.7	-0.6	
		11-21-64	21.4A	-9.0				6-23-65	25.2	-7.1	
		12-15-64	20.4A	-8.0				6-30-65	25.7	-2.5	
		1-15-65	14.4	-4.0							
		2-15-65	17.4A	-5.0							
		3-15-65	18.4A	-6.0							
		4-15-65	15.4A	-3.0							
		5-15-65	18.4A	-6.0							
445/12W-36N6 S	14.0**	12-07-64	16.4A	-7.4	1101	445/12W-36N7 S	27.1	10-30-64	46.2	-23.1	1101
		4-21-65	16.4A	-7.4				1-06-65	38.5	-12.4	
445/12W-36N7 S	34.2	7-28-64	81.7	-45.5	1101			2-11-65	34.7	-11.6	
		8-25-64	82.4	-46.4				2-25-65	36.7	-13.6	
		9-29-64	79.6	-44.4				3-17-65	31.7	-8.6	
		10-27-64	76.3	-40.1				3-25-65	26.2	-7.1	
		11-24-64	132.3P	-45.4				3-30-65	27.3	-4.2	
		12-29-64	129.4P	-40.1				4-07-65	23.2	-3.1	
		1-04-65	126.3P	-40.1				4-14-65	26.7	-3.6	
		2-10-65	128.3P	-42.3				4-21-65	27.6	-4.5	
		3-22-65	124.2P	-47.4				4-28-65	28.0	-4.9	
		4-12-65	128.2P	-42.2				5-05-65	28.3	-5.4	
								5-12-65	29.2	-6.1	
								5-18-65	29.7	-6.6	
								5-26-65	30.5	-7.4	
								6-02-65	30.0	-8.0	
								6-09-65	29.5	-8.4	
								6-14-65	29.8	-8.7	
								(CONT.)			

* Direct observation measurement

** Approximate ground surface elevation

P. Pumping measurement

A. Antigua measurement

GROUND WATER LEVELS AT WELLS

Site Well Number	G.S. Elev. in Feet	Date	Depth to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Date	Site Well Number	G.S. Elev. in Feet	Date	Depth to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Date
LA SAN JABRILL RIVER HYDRO UNIT - U-05+FO											
ANAHEIM HYDRO SUBUNIT U-05+FO						ANAHEIM HYDRO SUBUNIT U-05+FO					
ANAHEIM HYDRO SUBAREA U-05+FO						ANAHEIM HYDRO SUBAREA U-05+FO					
055/12W-30N07 S	23+1	6-23-65 6-30-65	27+1 27+1	7+0 7+0	1101	055/12W-01D04 S	7+6	6-28-65 6-28-65	10+4 11+6	-4+9 -6+0	1101
055/12W-30P01 S	8+3	6-24-65 6-24-65	10+1 11+1	7+4 7+4	1101	055/12W-01E04 S	5+4	6-28-65	10+5	-5+1	1101
055/12W-30P02 S	8+7	6-24-65 6-24-65	10+1 11+1	7+4 7+4	1101	055/12W-01E07 S	5+4	6-28-65	11+0	-6+2	1101
055/12W-30P03 S	8+4	6-24-65 6-24-65	10+1 11+1	7+4 7+4	1101	055/12W-01E07 S	5+4	6-28-65	11+0	-6+5	1101
055/12W-30P04 S	8+8	6-28-65 6-28-65	5+1 1+1	7+1 7+1	1101	055/12W-01G03 S	6+3	6-28-65	12+1	-6+6	1101
055/12W-30P05 S	8+8	5-20-65 6-28-65	11+0 9+6	-2+2 -2+2	1101	055/12W-01G03 S	6+9	10-20-64 3-17-65	19+6 19+6	-13+0 -12+7	1101
055/12W-30P06 S	8+8	5-20-65 6-28-65	14+7 14+7	-5+9 -5+9	1101	055/12W-01G03 S	6+9	4-30-65 4-30-65	19+1 19+1	-12+2 -12+2	1101
055/12W-30P07 S	7+4	7-14-64 7-14-64	147+2 145+3	-52+2 -55+3	1101	055/12W-01G03 S	6+9	10-20-64 3-17-65	28+9 29+4	-14+2 -14+2	1101
		7-27-64 8-03-64	149+8 151+5	-57+8 -61+5		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		8-10-64 8-17-64	152+8 154+2	-62+8 -64+2		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		8-24-64 8-31-64	155+2 156+2	-65+2 -66+2		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		9-07-64 9-14-64	166+2 158+0	-74+2 -68+0		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		9-21-64 9-28-64	158+6 159+0	-68+6 -69+0		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		10-05-64 10-12-64	157+0 153+4	-67+0 -63+4		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		10-19-64 10-26-64	150+0 147+2	-60+0 -57+2		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		11-02-64 11-09-64	145+0 146+0	-55+0 -56+0		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		11-16-64 11-23-64	146+1 145+7	-56+1 -55+7		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		12-07-64 12-14-64	145+0 144+1	-55+0 -52+1		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		12-21-64 12-28-64	141+4 140+8	-51+4 -50+8		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		12-30-64 1-04-65	145+0 140+3	-55+0 -50+3		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		1-11-65 1-18-65	141+8 140+9	-51+8 -50+9		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		1-25-65 2-01-65	139+9 138+8	-49+9 -48+8		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		2-08-65 2-15-65	138+5 138+0	-48+5 -48+0		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		2-22-65 3-01-65	137+9 137+8	-47+9 -47+8		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		3-08-65 3-15-65	137+7 137+6	-47+7 -47+6		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		3-22-65 3-29-65	137+5 137+5	-47+5 -47+5		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		4-05-65 4-12-65	137+5 137+0	-47+5 -47+0		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		4-19-65 4-26-65	136+6 136+3	-46+6 -46+3		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		5-03-65 5-10-65	136+4 135+3	-46+4 -45+3		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		5-17-65 5-24-65	135+0 136+0	-45+0 -46+0		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		5-31-65 6-07-65	137+1 138+8	-47+1 -48+8		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
		6-14-65 6-21-65	140+5 141+7	-50+5 -51+7		055/12W-01G03 S	6+9	10-20-64 3-17-65	29+1 29+1	-14+2 -14+2	1101
		6-28-65 6-28-65	142+1 142+1	-52+1 -52+1		055/12W-01G03 S	6+9	4-30-65 4-30-65	29+1 29+1	-14+2 -14+2	1101
055/12W-31C01 S	6+8	6-28-65	10+5	-3+7	1101	055/12W-31C02 S	6+8	6-28-65	13+5	-6+7	1101
055/12W-31C02 S	6+8	6-28-65	13+5	-6+7	1101	055/12W-31C03 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101
055/12W-31C04 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101	055/12W-31C05 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101
055/12W-31C06 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101	055/12W-31C07 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101
055/12W-31C08 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101	055/12W-31C09 S	5+6	5-07-65 6-28-65	8+6 9+8	-3+0 -4+2	1101

* Questionable measurement

** Approximate ground surface elevation

F Pumping measurement

A All ground surface elevation

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00											
ANAHEIM HYDRO SUBUNIT U-05-F0						ANAHEIM HYDRO SUBUNIT U-05-F0					
LA HABRA HYDRO SUBAREA U-05-F2						LA HABRA HYDRO SUBAREA U-05-F2					
35/10W-5F01 S	165.0**	1-0NT-1				35/10W-11F01 S	167.0**	1-0NT-1			
		3-24-65	265.7	99.3	5102			3-24-65	30.6	276.4	5102
		4-30-65	265.5	99.5				4-30-65	29.4	277.6	
		6-09-65	265.0	100.0				6-09-65	31.0	276.0	
035/10W-05F02 S	359.0**	1-27-65	162.0	197.0	5102	35/10W-11F01 S	167.0**	2-04-65	227.0*	113.0	5102
		2-24-65	171.8	187.4				2-24-65	212.9	127.1	
		3-24-65	171.6	187.4				3-24-65	211.3	128.7	
		4-30-65	171.6	187.4				4-30-65	210.8	129.2	
		6-09-65	171.4	187.6				6-09-65	216.4	123.6	
35/10W-05F03 S	165.0**	3-24-65	87.0	278.0	5102	035/10W-11G02 S	170.0**	8-04-64	88.1	261.9	5102
		4-30-65	87.9	277.1				11-25-64	84.1	265.7	
		6-09-65	88.0	277.0				12-24-64	72.5	297.5	
35/10W-06F04 S	169.0**	1-13-65	49.2	245.8	5102			1-27-65	72.3	297.7	
		1-27-65	49.2	245.8				2-24-65	72.1	297.9	
		2-24-65	49.3	245.7				3-24-65	71.8	298.2	
		3-24-65	49.4	245.7				4-30-65	72.1	297.9	
		4-30-65	49.0	246.0				6-09-65	71.0	299.0	
		6-09-65	49.2	245.8		35/10W-11H01 S	166.0**	1-29-65	120.1	275.9	5102
35/10W-07F05 S	177.0**	1-28-65	48.6	221.4	5102			2-24-65	119.4	276.6	
		2-24-65	48.4	221.6				3-24-65	118.9	277.1	
		3-24-65	48.4	221.6				4-30-65	118.6	277.4	
		4-30-65	48.9	221.1		35/10W-11K01 S	175.0**	1-13-65	90.2	284.6	5102
		6-09-65	49.2	220.8				1-27-65	90.3	284.7	
35/10W-07G01 S	217.5**	8-04-64	163.3	74.2	5102			2-24-65	90.0	285.0	
		11-25-64	165.0*	52.5				3-24-65	89.5	285.5	
		12-24-64	162.1	75.4				4-30-65	89.2	285.8	
		1-27-65	162.0	75.5				6-09-65	89.6	285.4	
		2-24-65	161.7	75.8		35/10W-11M02 S	165.0**	11-25-64	52.4	298.3	5102
		3-24-65	161.5	76.0				12-24-64	52.4	298.3	
		4-21-65	161.4	76.1				1-27-65	52.5	298.2	
		5-25-65	161.5	76.0				2-24-65	53.0	297.7	
		6-25-65	160.8	76.7				3-24-65	52.8	297.9	
								6-09-65	51.7	299.0	
035/10W-09F03 S	300.0**	1-29-65	26.8	275.2	5102	035/10W-12K01 S	415.0**	1-13-65	161.9	253.1	5102
		2-24-65	26.8	275.2				1-27-65	161.3	253.7	
		3-24-65	26.9	275.1				2-24-65	160.0	255.0	
		4-30-65	27.0	275.0				3-24-65	158.4	256.6	
		6-09-65	26.4	275.6		035/10W-12M01 S	388.0**	1-13-65	100.6	287.4	5102
035/10W-09H02 S	327.0**	1-29-65	42.9	284.1	5102			1-27-65	100.5	287.5	
		2-24-65	42.6	284.4				2-24-65	99.9	288.1	
		3-24-65	43.1	283.9				3-24-65	99.3	288.7	
		4-30-65	41.8	285.2				4-30-65	98.8	289.2	
		6-09-65	42.8	284.2		035/10W-13H01 S	167.1	8-04-64	83.2	283.9	5102
035/10W-09M02 S	**	1-28-65	275.2	275.2	5102			11-25-64	88.4	278.7	
		3-24-65	273.3	273.3				12-24-64	83.6	283.5	
		4-30-65	272.3	272.3				1-27-65	83.8	283.3	
		6-09-65	272.6	272.6				2-24-65	83.8	283.3	
035/10W-09R01 S	305.0**	1-29-65	20.6	284.4	5102			3-24-65	83.8	283.3	
		2-24-65	20.0	284.9				4-30-65	83.8	283.3	
		3-24-65	20.1	284.9		035/10W-14G01 S	390.0**	8-04-64	78.7	270.0	5102
		4-30-65	18.9	286.1				11-25-64	76.2	272.5	
		6-09-65	20.4	284.6				12-24-64	76.2	272.5	
035/10W-10F01 S	174.0**	1-13-65	92.8	281.2	5102			1-27-65	75.0	273.7	
		1-27-65	94.7	279.5				2-24-65	76.1	272.6	
		2-24-65	92.7	281.3				3-24-65	74.6	274.1	
		3-24-65	93.6	280.4				4-30-65	73.9	274.8	
		4-30-65	91.6	282.4				6-09-65	74.1	274.6	
035/10W-10H01 S	176.0**	2-02-65	220.2	135.8	5102	035/10W-15B01 S	167.0**	2-02-65	104.8*	236.2	5102
		2-24-65	218.6	137.4				3-24-65	75.0	252.0	
		3-24-65	220.7	135.3				4-30-65	74.4	253.6	
035/10W-10K01 S	176.0**	8-04-64	26.5	280.5	5102			6-09-65	76.5	250.5	
		11-25-64	26.3	280.7		035/10W-16B01 S	167.0**	3-02-65	117.6	204.4	5102
		12-24-64	25.2	281.8				4-30-65	117.1	204.9	
		1-27-65	24.2	282.8				6-09-65	128.8*	193.2	
		2-24-65	24.1	283.7					118.4	203.6	
		3-24-65	23.8	283.2		035/10W-16G01 S	167.0**	3-02-65	49.2	257.8	5102
		4-30-65	22.0	285.0				3-24-65	49.0	258.0	
		6-09-65	22.7	284.3				4-30-65	48.8	258.2	
035/10W-10M01 S	175.0**	1-29-65	27.8	287.2	5102			6-09-65	48.4	258.6	
		2-24-65	27.8	287.2		035/10W-15P01 S	119.0**	3-03-65	225.9	89.1	5102
		3-24-65	27.8	287.2				4-07-65	225.0	90.0	
		4-30-65	28.0	289.4				5-06-65	225.8	89.2	
		6-09-65	28.6	288.4				6-08-65	224.8	90.2	
035/10W-10N01 S	167.0**	1-29-65	31.6	275.4	5102						
		2-24-65	30.9	276.1							
		1-0NT-1									

* Approximate ground surface elevation

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LA SAN GABRIEL RIVER HYDRO UNIT U-05+00											
ANAHEIM HYDRO SUBUNIT U-05+00						ANAHEIM HYDRO SUBUNIT U-05+00					
LA HABRA HYDRO SUBAREA U-05+02						YORBA LINDA HYDRO SUBAREA U-05+03					
035/10W-17D01 S	311.0**	1-29-65	195.1	114.9	5102	035/09W-34C01 S	266.0**	(CONT.)			
		2-24-65	194.9	115.1				9-02-64	204.4	244.6	5102
		3-26-65	200.5	108.5				10-07-64	211.5	243.5	
		4-21-65	195.2	114.8				11-03-64	204.9	244.5	
		6-25-65	195.6	114.4				1-06-65	211.0	245.8	
035/10W-18C01 S	211.0**	8-04-64	133.2	77.8	5102			2-03-65	211.9	245.0	
		11-25-64	132.5	78.5				3-03-65	211.4	245.8	
		12-25-64	132.4	78.6				4-13-65	199.9	245.1	
		1-27-65	132.4	78.6				5-05-65	200.0	245.0	
		2-24-65	132.1	78.9				6-02-65	200.6	244.4	
		3-26-65	131.9	79.1							
		4-21-65	131.6	79.4							
		5-25-65	131.5	79.5							
035/10W-22C01 S	320.0**	9-03-64	227.8	92.2	5102						
		10-06-64	227.2	92.5							
		11-03-64	227.4	92.0							
		12-03-64	226.9	93.1							
		1-07-65	226.5	93.5							
		2-03-65	226.6	93.4							
		3-03-65	226.3	93.7							
		4-07-65	225.8	94.2							
		5-05-65	225.7	94.3							
		6-08-65	225.8	94.2							
035/10W-22C02 S	300.0**	3-03-65	170.3	129.7	5102						
		4-07-65	169.8	130.2							
		5-06-65	169.8	130.2							
		6-08-65	170.0	130.0							
YORBA LINDA HYDRO SUBAREA U-05+03											
035/09W-17R02 S	395.0**	1-27-65	111.3	283.7	5102						
		2-24-65	111.1	283.9							
		3-24-65	111.0	284.0							
		4-30-65	111.3	283.7							
		6-09-65	111.4	283.6							
035/09W-19R01 S	292.0**	1-28-65	158.5	133.5	5102						
		2-24-65	159.4	132.6							
		3-24-65	158.0	134.0							
		4-30-65	156.9	135.1							
		6-09-65	157.7	134.3							
035/09W-20M01 S	315.2	8-04-64	150.2	185.0	5102						
		11-25-64	150.5	184.7							
		12-24-64	148.7	186.5							
		1-27-65	149.5	185.7							
		2-24-65	149.7	185.5							
		3-24-65	149.0	186.2							
		4-30-65	148.8	186.4							
		6-09-65	149.1	186.1							
035/09W-21M03 S	365.0**	1-27-65	66.9	298.1	5102						
		2-24-65	66.0	299.0							
		3-24-65	66.1	298.9							
		4-30-65	66.2	298.8							
		6-09-65	66.3	298.7							
035/09W-21M05 S	356.0**	2-04-65	67.5	288.5	5102						
		2-24-65	67.8	288.2							
		3-24-65	67.0	289.0							
035/09W-23L01 S	473.0**	7-03-64	203.2	269.8	4742						
		7-31-64	203.5	269.5							
		9-01-64	203.3	269.7							
		10-07-64	204.3	268.7							
		11-02-64	203.2	269.8							
		12-01-64	203.3	269.7							
		1-04-65	203.4	269.6							
		2-01-65	204.6	268.4							
		3-01-65	205.0	268.0							
		4-01-65	205.3	267.7							
		4-30-65	205.6	267.4							
		6-14-65	206.4	266.6							
035/09W-30R01 S	262.0	1-28-65	72.9	189.1	5102						
		2-02-65	72.8	189.2							
		3-04-65	72.9	189.1							
		4-05-65	71.8	190.2							
		5-04-65	71.4	190.6							
		6-02-65	71.5	190.7							
035/09W-34C01 S	265.0**	7-01-64	17.2	247.8	5102						
		8-05-64	18.0	247.0							
		(CONT.)									

* Quiet time measurement

** Approximate ground surface elevation

† Pumping measurement

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
-------------------	---------------------	------	--------------------------------------	-----------------------------	-----------------------	-------------------	---------------------	------	--------------------------------------	-----------------------------	-----------------------

AMARGOSA HYDRO UNIT

W-09.00

FURNACE CREEK HYDRO SUBUNIT

W-09.C0

FURNACE CREEK HYDRO SUBAREA

W-09.C1

27N701E-24E01 S	490.0**	12-31-64	75.1	414.9	5000
		4-17-65	75.1	414.9	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Approx. Pumping Rate	State Well Number	Condition in Feet	State	Approx. Pumping Rate	Water Surface Elev. in Feet	Approx. Pumping Rate
11N/02E-08K01 S	1720.0	10-13-64 3-09-65	FLOW FLOW								
11N/02E-27N01 S	1743.0	10-13-64 3-09-65	10.4 10.7	1724.4 1724.7	1.0 1.0						
11N/03E-08N01 S	1725.0	10-13-64 3-09-65	4.4 5.5	1721.6 1721.5	4.0 4.0						
11N/03E-20R01 S	1780.0	10-13-64 3-09-65	50.5 50.9	1729.5 1729.1	1.0 1.0						
11N/03E-30J02 S	1775.0	10-13-64 3-09-65	56.8 57.7	1718.2 1721.7	1.0 1.0						
12N/02E-28D01 S	1775.0	10-13-64 3-09-65	36.1 36.2	1738.9 1738.8	4.0 4.0						
12N/02E-31A01 S	1789.5	10-13-64 3-09-65	56.1 56.1	1733.4 1733.4	4.0 4.0						
12N/02E-32C01 S	1745.0	10-13-64	DRY		4.0						

* Questionable measurement

** Approximate ground surface elevation

F Pumping rate, cfm

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SUPERIOR HYDRO UNIT						W-19-00					
31S/45E-01C01 M	3040.0	10-12-64	117.6	2922.4	5000						
31S/45E-24Q01 M	3026.0	10-12-64	106.0	2920.0	5000						
31S/45E-01C01 M	3040.0	3-08-65	117.6	2922.4	5000						
		3-08-65	117.6	2922.4							
31S/45E-24Q01 M	3026.0	10-12-64	106.0	2920.0	5000						
		10-12-64	106.0	2920.0							
		3-08-65	106.0	2920.0							
		3-08-65	106.0	2920.0							
31S/46E-02M01 M	3020.0	10-12-64	101.3	2918.7	5000						
		10-12-64	101.3	2918.7							
		3-08-65	99.9	2920.1							
		3-08-65	99.9	2920.1							
31S/46E-16J01 M	3011.0	10-12-64	93.1	2917.9	5000						
		10-12-64	93.1	2917.9							
		3-08-65	93.1	2917.9							
		3-08-65	93.1	2917.9							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elevation Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elevation Feet	Agency Supplying Data	State Well Number	G. S. Elevation Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elevation Feet	Agency Supplying Data
INDIAN WELLS HYDRO SUBUNIT W-24x80						INDIAN WELLS HYDRO SUBUNIT W-24x80					
24S/38E-28Q01 M	2542.9	3-30-65	319.2	2223.7	5000	25S/39E-22J01 M	2215.4	9-10-64 3-31-65	244.4 244.4	2191.0 2191.0	5000
24S/39E-33D02 M	2263.8	9-10-64 3-30-65	68.2 68.3	2194.8 2194.7	5000	25S/39E-23K01 M	2209.9	3-31-65	23.8	2186.1	5000
24S/39E-33N01 M	2254.5	9-10-64 3-30-65	59.9 60.0	2194.6 2194.5	5000	25S/39E-24M01 M	2203.5	4-01-65	17.5	2186.0	5000
24S/40E-19M01 M	2213.8	9-07-64 3-30-65	30.7 29.8	2182.5 2183.4	5000	25S/39E-25D01 M	2201.5	4-01-65	15.4	2186.1	5000
24S/40E-20J01 M	2203.6	9-07-64 3-30-65	17.6 21.8P	2186.0 2181.8	5000	25S/39E-26D01 M	2211.5	3-31-65	11.4	2186.1	5000
24S/40E-32H01 M	2178.8	9-07-64 3-30-65	4.6 4.4	2174.2 2174.4	5000	25S/39E-26H01 M	2202.8	9-11-64	14.4	2187.4	5000
24S/40E-33E01 M	2178.0	3-30-65	Flow		5000	25S/39E-26N01 M	2220.6	9-11-64 3-31-65	14.4 14.4	2187.4 2187.4	5000
24S/40E-33N01 M	2175.8	9-07-64 3-30-65	3.8 3.6	2172.0 2172.2	5000	25S/39E-28P01 M	2228.9	9-11-64 3-31-65	14.4 14.4	2187.4 2187.4	5000
24S/40E-34E01 M	2176.7	3-30-65	4.4	2172.3	5000	25S/39E-29M01 M	2232.1	9-11-64 3-31-65	14.4 14.4	2187.4 2187.4	5000
24S/40E-36M01 M	2174.4	9-08-64 3-31-65	4.4 3.8	2170.0 2170.6	5000	25S/39E-31E01 M	2283.7	9-11-64 3-31-65	14.4 14.4	2187.4 2187.4	5000
25S/38E-11K01 M	2400.0	9-09-64 3-30-65	195.1 195.3	2204.9 2204.7	5000	25S/39E-31E02 M	2284.0	9-11-64 3-31-65	14.4 14.4	2187.4 2187.4	5000
25S/38E-13D01 M	2351.2	9-09-64 3-31-65	148.1 148.3	2203.1 2202.9	5000	25S/39E-35N01 M	2253.7	9-11-64 3-31-65	14.4 14.4	2187.4 2187.4	5000
25S/38E-13J01 M	2295.0	3-31-65	89.8	2205.2	5000	25S/39E-35N02 M	2244.9	3-31-65	14.4	2193.0	5000
25S/38E-13K01 M	2316.2	9-09-64 3-31-65	113.9 114.2	2202.3 2202.0	5000	25S/40E-02C01 M	2170.0	3-30-65	14.4	2165.1	5000
25S/38E-23G01 M	2412.0	9-09-64 3-30-65	207.7P 207.5	2204.3 2204.5	5000	25S/40E-03N01 M	2177.4	9-11-64 3-31-65	14.4 14.4	2173.4 2173.4	5000
25S/38E-24C01 M	2329.2	9-09-64 3-31-65	127.0 127.0	2202.2 2202.2	5000	25S/40E-08A01 M	2183.2	9-11-64 3-31-65	14.4 14.4	2175.9 2175.9	5000
25S/38E-25L01 M	2329.2	9-09-64 3-30-65	125.5 125.6	2203.7 2203.6	5000	25S/40E-11K01 M	2158.4	9-11-64 3-31-65	14.4 14.4	2158.4 2158.4	5000
25S/38E-35B01 M	2402.8	9-09-64 3-30-65	190.6 190.7	2212.2 2212.1	5000	25S/40E-11K03 M	2168.1	9-11-64 3-31-65	14.4 14.4	2158.4 2158.4	5000
25S/38E-35L01 M	2370.0	3-31-65	164.6	2205.4	5000	25S/40E-12M01 M	2160.6	9-11-64 3-31-65	14.4 14.4	2158.4 2158.4	5000
25S/39E-02E01 M	2227.4	9-10-64 3-30-65	37.8 37.8	2189.6 2189.6	5000	25S/40E-14M01 M	2163.5	9-11-64 3-31-65	14.4 14.4	2157.7 2157.7	5000
25S/39E-04R01 M	2252.6	9-10-64 3-30-65	57.6 57.6	2195.0 2195.0	5000	25S/40E-18K01 M	2183.3	9-11-64 3-31-65	14.4 14.4	2157.7 2157.7	5000
25S/39E-11N01 M	2228.1	9-10-64 3-30-65	35.8 35.8	2192.3 2192.3	5000	25S/40E-19L01 M	2188.2	9-11-64 3-31-65	14.4 14.4	2157.7 2157.7	5000
25S/39E-12N01 M	2211.0	3-30-65	24.9	2186.1	5000	25S/40E-20F01 M	2179.5	9-11-64 3-30-65	0.5 0.5	2174.0 2174.0	5000
25S/39E-12R01 M	2200.9	9-10-64 3-30-65	17.9 18.0	2183.0 2182.9	5000	25S/40E-25P01 M	2151.8	9-11-64 3-30-65	3.3 3.7	2148.5 2148.1	5000
25S/39E-12R02 M	2196.1	3-30-65	14.8	2181.3	5000	25S/40E-27E01 M	2168.7	9-11-64 3-30-65	4.4 4.3	2164.3 2164.4	5000
25S/39E-13E01 M	2209.9	9-10-64 3-30-65	23.2 23.0	2186.7 2186.9	5000	25S/40E-33L01 M	2171.1	3-30-65	2.2	2168.9	5000
25S/39E-15C01 M	2240.5	3-31-65	50.5	2190.0	5000	25S/40E-33L02 M	2171.0	3-30-65	2.2	2168.8	5000
25S/39E-17D01 M	2271.1	9-10-64 3-31-65	71.9 75.9	2199.2 2195.2	5000	25S/40E-35P01 M	2158.8	9-11-64 3-30-65	8.8 8.8	2158.0 2158.0	5000
25S/39E-17D02 M	2271.1	9-10-64 3-31-65	71.9 79.9	2199.2 2191.2	5000	25S/41E-19L01 M	2157.8	9-08-64	5.4	2152.4	5000
25S/39E-18D01 M	2295.6	9-10-64 3-31-65	94.2 96.1	2201.4 2199.5	5000	25S/41E-28B01 M	2238.6	9-08-64 3-31-65	67.4 67.8	2170.7 2170.8	5000
25S/39E-21D01 M	2235.2	9-10-64 3-31-65	38.0 38.1	2197.2 2197.1	5000	25S/41E-31C01 M	2153.1	9-08-64 3-31-65	DRY DRY		5000
25S/39E-21P01 M	2226.9	9-10-64 3-31-65	31.3 31.4	2195.6 2195.5	5000	26S/38E-01B01 M	2334.9	9-09-64 3-30-65	131.3 130.9	2203.6 2204.0	5000
						26S/38E-02Q01 M	2429.6	9-09-64 3-31-65	226.8 226.1	2202.8 2203.5	5000
						26S/39E-02N01 M	2285.7	9-10-64 3-31-65	86.7 86.9	2199.0 2198.8	5000

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
INDIAN WELLS HYDRO UNIT W-24*00						INDIAN WELLS HYDRO SUBUNIT W-24*00					
INDIAN WELLS HYDRO SUBUNIT W-24*00						INDIAN WELLS HYDRO SUBUNIT W-24*00					
265/39E-05F01 M	2276.7	9-10-64 3-31-65	73*5 73*6	2203*2 2203*1	5000	265/40E-10F01 M	2188*8	9-08-64 4-02-65	17*7 17*8	2171*1 2171*0	5000
265/39E-07N01 M	2394*3	9-09-64 3-30-65	192*2 191*8	2202*1 2202*5	5000	265/40E-11J01 M	2174*0	9-08-64 4-02-65	4*7 4*2	2169*3 2169*8	5000
265/39E-08K01 M	2321*0	9-09-64 4-01-65	120*2 119*4	2200*8 2201*6	5000	265/40E-12A01 M	2167*8	9-08-64 4-02-65	5*7 4*9	2162*1 2162*9	5000
265/39E-11E01 M	2305*0	9-09-64 3-31-65	105*8 106*0	2199*2 2199*0	5000	265/40E-12G01 M	2170*4	9-08-64 4-02-65	7*6 6*9	2162*8 2163*5	5000
265/39E-12G01 M	2277*0	4-01-65	82*1	2194*9	5000	265/40E-12Q01 M	2175*7	9-08-64 4-02-65	2*2 1*5	2173*5 2174*2	5000
265/39E-14E01 M	2334*2	9-09-64 3-31-65	135*9 136*4	2198*3 2197*8	5000	265/40E-12R01 M	2181*5	9-08-64 4-01-65	1*1 0*8	2180*4 2180*7	5000
265/39E-15Q01 M	2365*7	9-09-64 3-31-65	168*9 169*5	2196*8 2196*2	5000	265/40E-13C01 M	2189*1	9-08-64 4-01-65	7*2 6*6	2181*9 2182*5	5000
265/39E-19Q01 M	2418*3	9-09-64	216*4	2201*9	5000	265/40E-13M01 M	2196*2	4-01-65	10*4	2185*8	5000
265/39E-20Q01 M	2421*8	9-09-64 3-30-65	219*9 219*9	2201*9 2201*9	5000	265/40E-14H01 M	2195*4	9-08-64 4-01-65	10*5 7*4	2184*9 2188*0	5000
265/39E-23E01 M	2372*3	9-09-64 3-31-65	177*7 178*7	2194*6 2193*6	5000	265/40E-15E01 M	2223*1	9-08-64 4-01-65	46*0 45*9	2177*1 2177*2	5000
265/39E-23J01 M	2361*2	9-10-64 4-02-65	186*2 182*2	2177*0 2173*0	5000	265/40E-15E02 M	2226*1	9-08-64 4-01-65	44*9 44*7	2181*2 2181*4	5000
265/39E-24K01 M	2347*4	9-10-64 4-02-65	169*0 166*7	2178*4 2182*7	5000	265/40E-15N01 M	2241*1	9-08-64 4-01-65	56*7 56*8	2184*4 2184*3	5000
265/39E-24M01 M	2366*5	9-10-64 4-02-65	198*4 190*1	2168*1 2176*4	5000	265/40E-17N01 M	2293*0	9-11-64 4-02-65	106*1 106*5	2186*9 2186*5	5000
265/39E-24Q01 M	2350*4	9-09-64 3-30-65	172*3 170*0	2178*1 2180*4	5000	265/40E-18E01 M	2297*0	4-01-65	99*2	2197*8	5000
265/39E-24R01 M	2344*9	9-09-64 3-30-65	167*3 164*5	2177*6 2180*4	5000	265/40E-18N01 M	2316*1	9-11-64 4-01-65	136*5 135*8	2179*6 2180*3	5000
265/39E-25D01 M	2372*9	9-08-64 4-02-65	193*5 207*3	2179*4 2165*6	5000	265/40E-19N01 M	2337*7	9-10-64 4-02-65	157*5 162*9	2180*2 2174*8	5000
265/39E-25D02 M	2368*0	9-08-64	189*6	2178*4	5000	265/40E-19P01 M	2336*0	3-30-65	154*5	2181*5	5000
265/39E-25E01 M	2372*2	9-08-64	192*7	2179*5	5000	265/40E-20G01 M	2287*6	4-02-65	92*5	2195*1	5000
265/39E-26C01 M	2394*9	9-09-64 3-30-65	211*9 216*9	2183*0 2178*0	5000	265/40E-20N01 M	2311*9	9-09-64 3-31-65	127*2 127*9	2184*7 2184*0	5000
265/39E-26D01 M	2400*9	3-31-65	200*9	2200*0	5000	265/40E-22N01 M	2261*4	9-08-64 4-01-65	74*3 73*8	2187*1 2187*6	5000
265/39E-26E01 M	2402*3	3-31-65	203*8	2198*5	5000	265/40E-22P01 M	2258*7	9-08-64 4-02-65	73*1 72*6	2185*6 2186*1	5000
265/39E-30C01 M	2427*1	9-09-64 3-30-65	226*6 225*4	2200*5 2201*7	5000	265/40E-23C01 M	2213*8	9-08-64 4-01-65	23*1 22*5	2190*7 2191*3	5000
265/40E-01A01 M	2153*5	9-07-64 3-30-65	8*4 10*8	2145*1 2142*7	5000	265/40E-24C01 M	2212*0	9-08-64 4-01-65	28*1 27*7	2183*9 2184*3	5000
265/40E-01A02 M	2157*6	9-07-64 3-30-65	FLOW FLOW		5000	265/40E-28J01 M	2288*9	9-09-64 4-01-65	114*8 110*6	2174*1 2178*3	5000
265/40E-01A03 M	2157*6	9-07-64 3-30-65	7*3 8*8	2150*3	5000	265/40E-30E02 M	2342*8	9-08-64 3-31-65	168*7 166*9	2174*1 2175*9	5000
265/40E-01J01 M	2161*8	9-07-64 3-31-65	4*8 6*2	2157*0 2155*6	5000	265/40E-30Q01 M	2353*1	9-08-64 3-31-65	171*0 171*5	2182*1 2181*6	5000
265/40E-01W01 M	2161*6	9-07-64 4-01-65	4*5 4*5	2157*1 2157*1	5000	265/40E-32D01 M	2340*9	9-08-64 3-31-65	161*6 161*9	2179*3 2179*0	5000
265/40E-01Q02 M	2159*7	9-07-64 4-02-65	5*6 5*0	2154*1 2154*7	5000	265/40E-32N01 M	2368*0	9-08-64 3-31-65	197*6 191*3	2170*4 2176*7	5000
265/40E-05F01 M	2196*8	9-10-64 4-01-65	22*1 22*3	2174*7 2174*5	5000	265/40E-33A01 M	2305*5	4-01-65	127*5	2178*0	5000
265/40E-05P01 M	2206*1	4-01-65	30*5	2175*6	5000	265/40E-33P02 M	2312*0	9-08-64 4-01-65	145*9 143*7	2166*1 2168*3	5000
265/40E-06E01 M	2231*8	4-01-65	41*6 42*3	2190*2 2189*5	5000	265/40E-34N01 M	2290*4	9-08-64 (CONT.)	117*0	2173*4	5000
265/40E-06N01 M	2249*8	9-11-64 4-01-65	57*1 56*3	2192*7 2193*5	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. to G. S. in Water Surface in Feet	Water Surface Elev. in Feet	Agency Supervising Date	State Well Number	G. S. Elev. in Feet	Date	Dist. to G. S. in Water Surface in Feet	Water Surface Elev. in Feet	Agency Supervising Date
INDIAN WELLS HYDRO UNIT						W-24x00					
INDIAN WELLS HYDRO SUBUNIT						W-24x80					
26S/40E-34N01 M	2290.4	4-01-65	115.6	2174.8	5000						
26S/40E-36A01 M	2247.2	9-08-64 4-02-65	594.6 594.8	2187.6 2187.4	5000						
26S/41E-07D01 M	2160.2	9-08-64 4-01-65	1.6 2.0	2158.6 2158.2	5000						
26S/41E-07E01 M	2166.5	9-08-64 4-01-65	5.8 5.8	2160.7 2160.7	5000						
26S/41E-07G01 M	2177.0	9-08-64 4-02-65	25.6 25.7	2151.4 2151.3	5000						
27S/38E-01M01 M	2639.0	9-09-64 4-01-65	293.0 293.0	2346.0 2346.0	5000						
27S/39E-07R01 M	2562.7	9-09-64 4-01-65	353.4 353.9	2209.3 2208.8	5000						
27S/40E-01K01 M	2318.1	9-08-64 4-01-65	132.1 132.8	2186.0 2185.3	5000						
27S/40E-02J01 M	2300.0	9-08-64 4-01-65	124.9 118.8	2175.1 2181.2	5000						
27S/40E-03J01 M	2275.0	9-08-64 4-01-65	82.3P 82.8	2192.7 2193.8	5000						
27S/40E-03R01 M	2287.3	9-08-64 4-01-65	99.4 98.7	2187.9 2188.6	5000						
27S/40E-04A01 M	2305.0	9-08-64 4-02-65	134.0 132.2	2171.0 2172.8	5000						
27S/40E-07G01 M	2465.0	3-31-65	257.1	2207.9	5000						
27S/40E-09P01 M	2368.0	9-08-64	188.4	2179.6	5000						
27S/40E-10B01 M	2292.5	9-08-64	97.0*	2195.5	5000						
27S/40E-15D01 M	2385.0	9-08-64 4-01-65	201.3 198.8	2183.7 2186.1	5000						
27S/40E-15L01 M	2470.8	9-08-64 4-01-65	247.8 246.4	2223.0 2223.6	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A All rights measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
FREMONT HYDRO UNIT						W-25.00					
KOEHN HYDRO SUBUNIT						W-25.00					
11N/11W-08D01 S	2624.5	10-07-64 3-15-65	198.5 199.0	2426.0 2425.5	5000						
29S/39E-28H01 M	2098.0	10-07-64 10-07-64 3-16-65 3-16-65	176.5 176.5 176.5 176.5	1921.5 1921.5 1921.5 1921.5	5000						
30S/37E-24J01 M	1985.0	10-07-64 10-07-64 3-16-65 3-16-65	47.4 47.4 45.9 45.9	1937.6 1937.6 1939.1 1939.1	5000						
30S/37E-36G01 M	1981.0	10-07-64 10-07-64 3-16-65 3-16-65	57.9 57.9 54.9 54.9	1923.1 1923.1 1926.1 1926.1	5000						
30S/39E-08A01 M	2075.0	10-07-64 10-07-64 3-16-65 3-16-65	140.1 140.1 140.1 140.1	1935.9 1935.9 1935.9 1935.9	5000						
31S/37E-08C01 M	2190.0	10-07-64 3-16-65 3-16-65	184.2 184.9 184.9	2005.8 2005.1 2005.1	5000						
31S/37E-13A01 M	2135.0	3-16-65 3-16-65	242.3 242.3	1892.7 1892.7	5000						
31S/37E-35N01 M	2320.0	10-07-64 10-07-64 3-16-65 3-16-65	242.7 242.9 242.5 242.7	2077.3 2077.1 2077.5 2077.3	5000						
32S/36E-35D01 M	2692.0	10-07-64 10-07-64 3-15-65 3-15-65	265.9 265.9 265.9 265.9	2426.1 2426.1 2426.1 2426.1	5000						
32S/37E-11N01 M	2375.0	10-07-64 3-16-65	279.8 279.5	2095.2 2095.5	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.A. Elev. in Feet	Date	State Station Number	Water Table Elev. in Feet	Approx. Ground Surface Elev. in Feet	State Well Number	G.A. Elev. in Feet	Date	State Station Number	Water Table Elev. in Feet	Approx. Ground Surface Elev. in Feet	
ANTELOPE HYDRO SUBUNIT						W-26-A1						
ANTELOPE HYDRO SUBUNIT						W-26-A1						
CHAFEE HYDRO SUBAREA						W-26-A1						
11N/12W-26J01 S	2544.0	11-07-64	128.7*	2735.1	503.1	8N/16W-10K01 S	2735.2	11-07-64	198.7*	2735.1	503.0	
		3-15-65	128.7*	2735.1	503.1	8N/16W-10K01 S	2735.2	11-07-64	198.7*	2735.1	503.0	
GLOSTER HYDRO SUBAREA						W-26-A2						
10N/12W-20C03 S	2645.0	10-08-64	98.8	2546.2	500.0	8N/16W-20J04 S	2940.3	11-07-64	198.7*	2735.1	503.2	
		3-15-65	98.0	2547.0	500.0	8N/16W-20J04 S	2940.3	11-07-64	198.7*	2735.1	503.2	
WILLOW SPRINGS HYDRO SUBAREA						W-26-A3						
09N/13W-07Q03 S	2564.3	10-08-64	64.7	2499.6	500.0	08N/16W-31K01 S	3522.0**	11-04-64	77.6	3444.4	1101	
		3-15-65	64.8	2509.5	500.0	08N/16W-31K01 S	3522.0**	11-04-64	77.6	3444.4	1101	
09N/14W-02J01 S	2735.0	10-08-64	141.4	2593.6	500.0	08N/17W-11D01 S	2922.0**	12-07-64	284.3	2702.7	5050	
		3-15-65	141.8	2593.2	500.0	08N/17W-11D01 S	2922.0**	12-07-64	284.3	2702.7	5050	
10N/13W-19M01 S	2905.0	10-08-64	315.7	2589.3	500.0	08N/17W-14E01 S	3045.0**	11-23-64	59.1	2985.9	5050	
		3-15-65	315.4	2589.6	500.0	08N/17W-14E01 S	3045.0**	11-23-64	59.1	2985.9	5050	
10N/13W-32M01 S	2740.0	10-08-64	211.6	2528.4	500.0	08N/17W-14E01 S	3045.0**	11-23-64	59.1	2985.9	5050	
		3-15-65	202.2	2537.8	500.0	08N/17W-14E01 S	3045.0**	11-23-64	59.1	2985.9	5050	
11N/13W-29M01 S	3391.0	7-01-64	327.0	3064.0	4785	08N/18W-23F01 S	3350.0**	11-23-64	109.7	3247.1	5050	
		8-10-64	335.0	3056.0		08N/18W-23F01 S	3350.0**	11-23-64	109.7	3247.1	5050	
		9-10-64	329.0	3062.0		8N/18W-24H01 S	3343.0**	11-23-64	25.6	3114.4	5050	
		10-09-64	324.0	3067.0		8N/18W-24H01 S	3343.0**	11-23-64	25.6	3114.4	5050	
		11-10-64	330.0	3061.0		09N/14W-21B01 S	2684.0**	11-24-64	302.9	2377.1	5050	
		12-10-64	328.0	3063.0			4-20-65	298.9	2381.1			
		1-10-65	330.0	3061.0								
		2-10-65	330.0	3061.0								
		3-10-65	330.0	3061.0		09N/14W-21D01 S	2640.0**	11-23-64	301.8	2338.2	5050	
		4-10-65	331.0	3060.0			4-21-65	304.3	2335.7			
		5-10-65	331.0	3060.0		09N/16W-36C01 S	2910.0**	12-02-64	273.0	2637.0	5050	
		6-10-65	330.0	3061.0			4-21-65	269.8	2640.2			
NEENACH HYDRO SUBAREA						W-26-A4						
08N/15W-07N01 S	2763.0**	11-25-64	-2.1	2765.1	5050	LANCASTER HYDRO SUBAREA						W-26-A5
		4-21-65	-30.3	2793.3		05N/12W-03M01 S	2824.0**	11-13-64	27.0	2797.0	1101	
08N/15W-07P01 S	2750.0**	11-25-64	182.1	2567.9	5050	05N/12W-03J01 S	2825.0**	11-13-64	28.1	2796.9	1101	
		4-21-65	177.8	2572.2		05N/12W-04C01 S	2935.0**	11-13-64	80.7	2854.3	1101	
08N/15W-10P01 S	2712.0**	11-25-64	151.6	2560.4	5050	05N/12W-04M01 S	3250.0**	11-13-64	59.4	3190.6	1101	
		4-20-65	150.8	2561.2		06N/10W-09E01 S	2576.0**	11-24-64	206.3	2369.7	5050	
08N/15W-22N02 S	2821.0**	11-25-64	206.9	2614.1	5050		4-07-65	206.5	2369.5			
		4-21-65	205.8	2615.2		06N/11W-03M01 S	2491.0	11-25-64	297.9	2193.1	5050	
08N/15W-32E01 S	3135.0**	11-25-64	129.9	3005.1	5050		4-07-65	307.2	2183.8			
		4-20-65	121.0	3014.0		06N/12W-30C02 S	2822.0**	11-13-64	40.8	2781.2	1101	
08N/15W-33G01 S	2930.0	11-24-64	263.7	2666.3	5000	06N/12W-33L02 S	2931.0**	11-13-64	55.9	2875.1	1101	
		11-24-64	263.7	2666.3	5050	06N/12W-33R01 S	2951.0**	11-13-64	91.0	2860.0	1101	
		4-21-65	250.5	2679.5		06N/13W-07R01 S	3125.0**	11-13-64	29.2	3095.8	1101	
08N/15W-34G01 S	2860.0**	11-24-64	216.1	2643.9	5050	06N/13W-17H01 S	3069.0**	11-13-64	12.4	3056.6	1101	
		4-21-65	216.8	2643.2		06N/13W-21E01 S	3133.0**	11-13-64	31.3	3101.7	1101	
08N/15W-36M01 S	2785.0**	11-24-64	93.9	2691.1	5050	06N/13W-23E01 S	2930.0**	11-13-64	28.5	2902.5	1101	
		4-21-65	94.6	2690.4		06N/14W-02N01 S	3350.0**	11-13-64	51.5	3298.5	1101	
08N/16W-06G01 S	2960.0**	11-25-64	256.2	2703.8	5050	06N/14W-02P01 S	3315.0**	11-13-64	14.3	3300.7	1101	
		4-21-65	248.7	2711.3		07N/09W-17N02 S	2510.0	9-19-64	238.3*	2271.7	5000	
08N/16W-08G01 S	2915.0**	11-25-64	302.3	2612.7	5050		4-13-65	224.9	2285.1			
		4-21-65	294.2	2620.8		07N/10W-02E01 S	2412.0	8-04-64	215.9	2196.1	5000	
08N/16W-14L01 S	2859.0**	11-25-64	157.1	2701.9	5050		9-19-64	216.3	2195.7			
		4-21-65	153.2	2705.8			4-13-65	220.2	2191.8			
08N/16W-14L02 S	2863.0**	11-25-64	136.5	2726.5	5050	07N/10W-05F01 S	2392.0	9-19-64	198.8	2193.2	5000	
		4-21-65	133.8	2729.2			4-13-65	190.9	2201.1			
08N/16W-15N01 S	2970.0**	11-25-64	61.7	2908.3	5050	07N/10W-05N03 S	2398.0	4-13-65	257.2	2140.8	5000	
		4-21-65	57.9	2912.1		07N/10W-14Q01 S	2464.0	9-19-64	305.1*	2158.9	5000	
08N/16W-15N02 S	2947.0**	11-25-64	55.1	2891.9	5050		4-13-65	308.2	2155.8			
		4-21-65	49.3	2897.7								
08N/16W-15N03 S	2970.0**	11-25-64	59.0	2911.0	5050							
		4-21-65	80.6	2889.4								

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
ANTELOPE HYDRO UNIT						W-26-00					
ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA	W-26-A0		W-26-A5			ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA	W-26-A0		W-26-A5		
07N/10W-31M01 S	2505.3	4-13-65	325.5	2179.8	5000	08N/09W-06F01 S	2293.5	4-18-65	17.9	2275.6	5000
07N/10W-34B01 S	2520.0	9-19-64 4-13-65	325.0 DRY	2195.0	5000	08N/10W-01C01 S	2300.0	9-20-64 4-18-65	88.2 85.3	2211.8 2214.7	5000
07N/11W-01Q01 S	2385.0	4-13-65	206.7	2180.3	5000	08N/10W-01F01 S	2303.0	4-18-65	20.5	2282.5	5000
07N/11W-06A01 S	2351.0	9-18-64 4-13-65	89.9 90.8	2261.1 2260.2	5000	08N/10W-02P01 S	2310.0	9-17-64 4-18-65	61.6 60.5	2248.4 2249.5	5000
07N/11W-13Q01 S	2434.0	4-14-65	264.8	2169.2	5000	08N/10W-04G01 S	2300.0	9-17-64	73.4	2226.6	5000
07N/11W-17E01 S	2396.0	9-18-64 4-13-65	203.7 205.0	2192.3 2191.0	5000	08N/10W-08R03 S	2318.0	7-13-64 8-12-64 9-16-64 10-16-64 11-30-64 1-15-65 2-14-65 3-23-65 4-14-65	68.4 71.4 70.5 68.5 63.8 63.0 62.7 62.8 62.8	2249.6 2246.6 2247.5 2249.5 2254.2 2255.0 2255.3 2255.2 2255.2	5000
07N/11W-19Q01 S	2418.0	9-19-64 4-13-65	213.4* 209.4	2204.6 2208.6	5000	08N/10W-09P01 S	2321.0	9-20-64 4-14-65	62.3 60.3	2258.7 2260.7	5000
07N/11W-33N01 S	2473.0	4-13-65	294.0	2179.0	5000	08N/10W-19N04 S	2338.0	9-19-64 4-14-65	123.2 116.7	2214.8 2221.3	5000
07N/12W-08D01 S	2316.0**	11-16-64	96.9	2219.1	1101	08N/10W-19Q01 S	2342.0	9-19-64 4-14-65	112.3 107.6	2229.7 2234.4	5000
07N/12W-13F01 S	2382.0	9-18-64 4-13-65	163.3 155.4	2218.7 2226.6	5000	08N/10W-23F01 S	2350.0	9-19-64 4-14-65	103.9* 98.8	2246.1 2251.2	5000
07N/12W-15F02 S	2354.0	9-18-64 11-16-64 4-15-65	153.2 141.3* 134.3	2200.8 2212.7 2219.7	5000	08N/10W-28B01 S	2358.0	9-19-64 4-14-65	129.7 124.6	2228.3 2233.4	5000
07N/12W-25M01 S	2455.0	9-19-64 4-13-65	232.6 233.6	2222.4 2221.4	5000	08N/11W-14N01 S	2312.0	9-19-64 4-15-65	70.4 70.3	2241.6 2241.7	5000
07N/12W-28P01 S	2447.0	4-13-65	224.5	2222.5	5000	08N/11W-14R02 S	2317.0	9-19-64 4-14-65	100.2 98.4	2216.8 2218.6	5000
07N/13W-03D01 S	2378.0**	11-25-64 4-07-65	172.7 176.5	2205.3 2201.5	5050	08N/11W-15Q01 S	2307.0	4-15-65	89.6	2217.4	5000
07N/13W-07D02 S	2470.0**	11-23-64 4-21-65	250.7 DRY	2219.3	5050	08N/11W-18L01 S	2297.0	4-15-65	7.8	2289.2	5000
07N/13W-09N01 S	2395.0**	11-16-64 4-07-65	123.4 123.2	2271.6 2271.8	5050	08N/11W-18Q01 S	2298.0	9-17-64 4-15-65	86.5 83.0	2211.5 2215.0	5000
07N/13W-11D01 S	2356.0**	11-16-64	7.9	2348.1	1101	08N/11W-22P01 S	2317.0	9-19-64 4-15-65	113.7 110.4	2203.3 2206.6	5000
07N/13W-14E01 S	2350.0**	11-24-64 4-07-65	160.8* 160.0*	2189.2 2190.0	5050	08N/11W-23R01 S	2332.0	9-19-64 4-14-65	134.0 125.7	2198.0 2206.3	5000
07N/13W-14E02 S	2350.0	11-24-64 4-07-65	162.7* 160.5*	2187.3 2183.5	5050	08N/11W-27R02 S	2341.0	9-19-64 4-15-65	184.6* 163.1*	2156.4 2177.9	5000
07N/13W-15N01 S	2358.0**	11-24-64 4-07-65	39.5 39.6	2318.5 2318.4	5050	08N/11W-32E01 S	2340.0	9-18-64 4-15-65	88.5 88.8	2251.5 2251.2	5000
07N/13W-15N02 S	2360.0	11-24-64 4-07-65	44.3 44.4	2315.7 2315.6	5050	08N/11W-34D02 S	2340.0	4-15-65	147.4*	2192.6	5000
07N/13W-16J01 S	2361.0**	11-24-64 4-21-65	45.9 45.4	2315.1 2315.6	5050	08N/11W-34R02 S	2358.0	9-19-64 4-15-65	215.3 178.5	2142.7 2179.5	5000
07N/13W-17D02 S	2421.0**	11-16-64 4-05-65	234.3 249.8	2186.7 2171.2	5050	08N/12W-02Q01 S	2283.0	9-18-64 9-18-64 4-15-65	33.1 33.1 29.3	2249.9 2249.9 2253.7	5000
07N/13W-19A01 S	2424.0**	11-23-64 4-05-65	227.9 236.5	2196.1 2187.5	5050	08N/12W-06E01 S	2345.0**	11-24-64 4-22-65	85.1 87.2	2259.9 2257.8	5050
07N/13W-24B01 S	2351.0**	11-24-64 4-07-65	60.0 59.8	2291.0 2291.2	5050	08N/12W-14R01 S	2291.0	4-15-65	50.1	2240.9	5000
07N/13W-27Q01 S	2425.0**	11-24-64 4-07-65	330.0 326.2	2095.0 2098.8	5050	08N/12W-20B02 S	2317.5	9-17-64 4-15-65	70.4 61.1	2247.1 2256.4	5000
07N/13W-35E01 S	2443.0	11-25-64 4-07-65	327.7 326.2	2115.3 2116.8	5050	08N/12W-22M01 S	2302.0	9-18-64 4-15-65	51.1 40.8	2250.9 2261.2	5000
07N/14W-10E01 S	2583.0**	11-23-64 4-21-65	302.1 292.3*	2280.9 2290.7	5050	08N/12W-30K01 S	2324.0	9-18-64 4-15-65	96.0 87.1	2228.0 2236.9	5000
07N/14W-10F01 S	2557.0**	11-23-64 4-21-65	303.2 307.2	2253.8 2249.8	5050	08N/12W-30N01 S	2328.0**	11-16-64 4-07-65	59.6* 60.3	2268.4 2267.7	5050
07N/14W-10P01 S	2583.0**	11-23-64 4-21-65	331.2 DRY	2251.8	5050	08N/13W-05E01 S	2440.0**	11-24-64 (CONT.)	280.9	2159.1	5050
07N/14W-13Q01 S	2490.0**	11-16-64 4-07-65	294.2* 291.2*	2195.8 2198.8	5050						
07N/14W-27B01 S	2835.0**	11-23-64 4-21-65	178.1P 185.9P	2656.9 2649.1	5050						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
ANTELOPE HYDRO UNIT						W-26-00					
ANTELOPE HYDRO SUBUNIT						W-26-00					
LANCASTER HYDRO SUBAREA						LANCASTER HYDRO SUBAREA					
(CONT.)						(CONT.)					
08N/13W-05E01 S	2440.0**	4-22-65	266.3	2173.7	5050	09N/10W-12R01 S	2280.0	10-16-64	54.6	2225.4	5000
08N/13W-07H01 S	2442.0**	11-23-64	228.3	2213.7	5050	11-30-64	52.8	2227.2			
		4-07-65	221.2	2220.8		1-15-65	51.6	2228.4			
08N/13W-09K01 S	2402.0**	11-23-64	213.3	2188.7	5050	2-14-65	51.7	2228.3			
		4-20-65	211.9	2190.1		3-23-65	51.2	2226.8			
08N/13W-14R01 S	2374.0**	11-23-64	197.8	2176.2	5050	4-16-65	52.4	2227.6			
		4-20-65	184.3	2189.7		09N/10W-16C01 S	2333.0	9-18-64	66.6	2266.4	5000
08N/13W-17F01 S	2437.0**	11-24-64	292.0	2145.0	5050	4-16-65	67.7	2265.3			
		4-22-65	288.6	2148.4		09N/10W-16C02 S	2328.0	9-18-64	107.2	2220.8	5000
08N/13W-18E01 S	2465.0**	11-16-64	266.2	2198.8	5050	4-16-65	95.1	2232.9			
		4-22-65	265.4	2199.6		09N/10W-16M01 S	2325.0	9-18-64	95.0	2230.0	5000
08N/13W-19D01 S	2457.0**	11-16-64	290.2	2166.8	5050	4-16-65	90.0	2235.0			
		4-21-65	295.2	2161.8		09N/10W-16P01 S	2322.0	9-18-64	81.6	2216.4	5000
08N/13W-20B01 S	2430.0**	11-23-64	281.9	2148.1	5050	4-16-65	84.4	2238.5			
08N/13W-21G01 S	2410.0**	11-23-64	242.3	2167.7	5050	09N/10W-22J02 S	2285.0	9-20-64	63.7	2221.1	5000
		4-20-65	234.6	2175.4		4-18-65	64.4	2221.1			
08N/13W-23M03 S	2360.0**	11-24-64	202.8	2157.2	5050	09N/10W-24C01 S	2285.0	9-20-64	90.8	2194.2	5000
08N/13W-26D02 S	2359.0**	11-23-64	143.3	2215.7	5050	4-16-65	172.3P	2194.2			
		4-20-65	132.3	2226.7		09N/10W-24E01 S	2280.0	7-17-64	63.7	2216.3	5000
08N/13W-27P01 S	2367.0**	11-16-64	89.9	2277.1	5050	9-20-64	67.0	2213.0			
		4-07-65	91.9	2275.1		4-16-65	64.4	2056.0			
08N/13W-27P02 S	2365.0**	11-16-64	119.2	2245.8	5050	09N/10W-24G01 S	2280.0	4-16-65	125.2P	2154.8	5000
08N/13W-32N02 S	2425.0**	11-25-64	239.1	2185.9	5050	09N/10W-24H01 S	2273.0	9-20-64	58.2	2214.6	5000
		4-08-65	185.8	2239.2		4-14-65	54.0	2219.0			
08N/13W-33Q03 S	2387.0**	11-24-64	189.6	2197.4	5050	09N/10W-34D01 S	2285.0	9-20-64	88.2	2216.0	5000
		4-21-65	197.4	2189.6		4-18-65	66.9	2216.1			
08N/13W-36L01 S	342.0**	11-16-64	-837.0	2179.0	5050	09N/10W-34H01 S	2285.0	7-13-64	51.2	2213.8	5000
		4-21-65	-849.9	2191.9		8-12-64	52.6	2232.4			
08N/14W-02Q01 S	2497.0**	11-23-64	317.1	2179.9	5050	9-16-64	55.7	2229.3			
		4-22-65	313.3	2183.7		10-16-64	54.9	2230.1			
08N/14W-14R01 S	2494.0**	11-16-64	218.3	2275.7	5050	11-30-64	51.8	2233.2			
		4-21-65	220.2	2273.8		1-15-65	48.0	2237.0			
08N/14W-15G01 S	2525.0**	11-16-64	232.2	2292.8	5050	2-14-65	47.7	2237.3			
		4-21-65	243.5*	2281.5		3-23-65	49.6	2235.4			
08N/14W-25H01 S	2456.0**	11-16-64	304.7	2151.3	5050	4-16-65	49.9	2235.1			
		4-22-65	288.2	2167.8		09N/11W-36L01 S	2290.0	9-17-64	65.9	2224.1	5000
08N/14W-36M01 S	2488.0**	11-24-64	268.2	2219.8	5050	4-18-65	68.1	2221.9			
		4-08-65	278.9	2209.1		09N/12W-17N01 S	2385.0**	11-25-64	111.6	2273.4	5000
09N/08W-06H01 S	2387.0	4-16-65	145.7*	2241.3	5000	4-05-65	111.5	2273.5			
09N/08W-18F01 S	2397.2	9-17-64	148.6	2246.6	5000	09N/12W-18N02 S	2390.0	9-18-64	127.8	2230.2	5000
		4-17-65	150.0	2247.2		4-15-65	156.4	2233.6			
09N/09W-02Q01 S	2274.8	9-17-64	34.4	2240.4	5000	09N/12W-21B01 S	2350.0	9-18-64	89.7	2260.3	5000
		4-17-65	35.4	2239.4		4-15-65	86.2	2263.8			
09N/09W-06E01 S	2290.2	9-20-64	44.9	2245.3	5000	09N/12W-23N01 S	2294.0	9-18-64	39.4	2254.6	5000
		4-16-65	45.0	2245.2		4-15-65	39.6	2254.4			
09N/09W-10R01 S	2280.0	9-17-64	43.6	2236.4	5000	09N/12W-27J01 S	2298.0	9-18-64	11.4	2264.5	5000
		4-17-65	44.1	2235.9		4-15-65	32.6	2265.4			
09N/09W-12F01 S	2288.8	9-17-64	44.4	2246.4	5000	09N/12W-30A01 S	2390.0**	11-25-64	54.7	2300.3	5050
		4-17-65	46.0	2242.8		4-05-65	70.2	2277.4			
09N/09W-18C01 S	2280.3	9-20-64	58.6*	2221.7	5000	09N/12W-31N01 S	2347.0	9-18-64	122.9	2294.1	5000
		4-16-65	154.6P	2125.7		4-18-65	107.8	2292.2			
09N/09W-27H02 S	2280.0	9-17-64	39.5	2240.5	5000	09N/12W-35N01 S	2295.0	9-18-64	27.6	2267.4	5000
		4-17-65	40.4	2239.6		4-18-65	29.0	2266.0			
09N/10W-08P01 S	2372.0	9-18-64	86.6	2285.4	5000	09N/13W-04A01 S	2636.8	10-08-64	91.8	2545.0	5000
		4-16-65	86.2	2285.8		3-15-65	92.8	2544.0			
09N/10W-12R01 S	2280.0	7-13-64	54.7	2225.3	5000	09N/13W-17K01 S	2450.0**	11-25-64	155.8	2294.2	5050
		8-12-64	55.3	2224.7		4-22-65	156.6	2293.4			
		9-16-64	54.2	2225.8		09N/13W-23B01 S	2410.0**	11-25-64	170.2	2239.8	5000
		(CONT.)				4-05-65	169.1	2240.7			
						09N/13W-26E01 S	2385.0**	11-24-64	117.2	2267.8	5050
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
ANTELOPE HYDRO UNIT						W-26-00					
ANTELOPE HYDRO SUBUNIT						W-26-00					
LANCASTER HYDRO SUBAREA						ROCK CREEK HYDRO SUBAREA					
(CONT.)						(CONT.)					
09N/13W-26E01 S	2385.0**	4-22-65	114.4	2270.6	5050	04N/09W-06A01 S	3463.0**	7-21-64	21.8P	3441.2	1101
09N/13W-29E01 S	2450.0**	11-24-64 4-22-65	292.9* 285.9*	2157.1 2164.1	5050	04N/09W-06B01 S	3473.0**	7-21-64	19.4P	3453.6	1101
09N/13W-29J01 S	2435.0**	11-24-64 4-22-65	256.2 247.0*	2178.8 2188.0	5050	04N/09W-06G01 S	3493.0**	7-21-64	14.6	3478.4	1101
09N/13W-35P01 S	2378.0**	11-24-64 4-22-65	183.4 153.4	2194.6 2224.6	5050	04N/09W-06G02 S	3493.0**	7-21-64	14.6	3478.4	1101
09N/13W-36G01 S	2360.0**	11-24-64 4-22-65	97.3 98.1	2262.7 2261.9	5050	04N/09W-06G03 S	3493.0**	7-21-64	14.6	3478.4	1101
09N/14W-15M01 S	2620.0**	11-23-64 4-21-65	322.4 311.2	2297.6 2308.8	5050	04N/09W-06G04 S	3493.0**	7-21-64	14.6	3478.4	1101
09N/14W-27R01 S	2550.0**	11-24-64 4-21-65	288.6 283.9	2261.4 2266.1	5050	04N/09W-06G05 S	3493.0**	7-21-64	14.6	3478.4	1101
10N/09W-31C01 S	2280.0	9-17-64	39.4	2240.6	5000	04N/09W-06G06 S	3493.0**	7-21-64	14.6	3478.4	1101
10N/09W-36G01 S	2282.4	9-17-64 4-17-65	44.8 45.7	2237.6 2236.7	5000	04N/09W-06G07 S	3493.0**	7-21-64	14.6	3478.4	1101
NORTH MUROC HYDRO SUBAREA						04N/09W-06G08 S	3493.0**	7-21-64	14.6	3478.4	1101
10N/09W-04D01 S	2280.0	7-13-64 7-17-64 8-12-64 8-12-64 9-16-64 10-16-64 11-30-64 1-15-65 2-14-65 3-23-65 4-17-65	105.8 105.9 105.9* 106.0* 104.5 106.3 103.9 102.4 102.6 102.8 103.1	2174.2 2174.1 2174.1 2174.0 2175.5 2173.7 2176.1 2177.6 2177.4 2177.2 2176.9	5000	04N/09W-06G09 S	3493.0**	7-21-64	14.6	3478.4	1101
10N/09W-07A02 S	2276.9	9-18-64 4-17-65	69.4 70.1	2207.5 2206.8	5000	04N/09W-06G10 S	3493.0**	7-21-64	14.6	3478.4	1101
10N/09W-24A02 S	2292.0	9-17-64 4-17-65	74.0 74.1	2218.0 2217.9	5000	04N/09W-06G11 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/08W-20H01 S	2379.1	4-17-65	169.9	2209.2	5000	04N/09W-06G12 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/08W-29K01 S	2351.8	4-17-65	145.2	2206.6	5000	04N/09W-06G13 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/08W-32G01 S	2342.1	7-18-64 4-17-65	131.2 131.7	2210.9 2210.4	5000	04N/09W-06G14 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/08W-35D01 S	2382.0	4-17-65	192.6P	2189.4	5000	04N/09W-06G15 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/09W-17N01 S	2319.9	9-18-64 4-17-65	134.6 135.0	2185.3 2184.9	5000	04N/09W-06G16 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/09W-24B01 S	2345.1	4-17-65	148.1P	2197.0	5000	04N/09W-06G17 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/09W-30H01 S	2298.3	9-18-64 4-17-65	96.8 97.3	2201.5 2201.0	5000	04N/09W-06G18 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/09W-30N01 S	2328.0	9-18-64 4-17-65	119.2 119.8	2208.8 2208.2	5000	04N/09W-06G19 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/09W-36A01 S	2323.8	4-17-65	119.5	2204.3	5000	04N/09W-06G20 S	3493.0**	7-21-64	14.6	3478.4	1101
11N/09W-36R01 S	2312.5	4-17-65	101.0	2211.5	5000	04N/09W-06G21 S	3493.0**	7-21-64	14.6	3478.4	1101
BUTTES HYDRO SUBAREA						04N/09W-06G22 S	3493.0**	7-21-64	14.6	3478.4	1101
05N/11W-04E01 S	2695.0**	11-24-64 4-08-65	157.0 156.1	2538.0 2538.9	5050	04N/09W-06G23 S	3493.0**	7-21-64	14.6	3478.4	1101
05N/11W-07E02 S	2905.0**	11-13-64	30.1	2874.9	1101	04N/09W-06G24 S	3493.0**	7-21-64	14.6	3478.4	1101
05N/11W-09D01 S	2857.0**	12-01-64	62.5	2794.5	1101	04N/09W-06G25 S	3493.0**	7-21-64	14.6	3478.4	1101
05N/12W-02K02 S	2806.0**	11-13-64	11.6	2794.4	1101	04N/09W-06G26 S	3493.0**	7-21-64	14.6	3478.4	1101
06N/09W-04H02 S	2595.0**	11-24-64 4-08-65	152.9 158.7*	2442.1 2436.3	5050	04N/09W-06G27 S	3493.0**	7-21-64	14.6	3478.4	1101
06N/10W-09D01 S	2596.0**	11-30-64	168.3	2427.7	5000	04N/09W-06G28 S	3493.0**	7-21-64	14.6	3478.4	1101

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

1990

[illegible]

- Questionable measurement

* * Approximate ground water elevations

p-p mp-q measurement

[illegible]

TABLE C-1

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
ANTELOPE HYDRO UNIT						W-26+00					
ANTELOPE HYDRO SUBUNIT			W-26+AO								
ROCK CREEK HYDRO SUBAREA											
06N/08W-18P01 S	2759.8**	11-30-64	198.9	2560.9	1101						
06N/09W-14Q01 S	2716.0**	11-24-64	157.7	2558.3	5050						
		4-08-65	159.5	2556.5							
06N/09W-29G01 S	2782.0**	11-24-64	83.5*	2698.5	5050						
		4-08-65	76.8	2705.2							
06N/09W-30F01 S	2758.0**	7-14-64	57.3	2700.7	1101						
		8-04-64	57.6	2700.4							
		9-01-64	57.9	2700.1							
		10-05-64	58.2	2699.8							
		12-01-64	48.1	2709.9							
		1-05-65	57.8	2700.2							
		2-01-65	58.0	2700.0							
		3-01-65	58.7	2699.3							
		4-06-65	61.1	2696.9							
		5-03-65	58.6	2699.4							
		6-01-65	59.0	2699.0							
06N/09W-33N01 S	2856.0**	12-01-64	101.2	2754.8	1101						
06N/09W-14R01 S	2860.0**	11-24-64	141.1	2718.9	5050						
		4-08-65	150.0	2710.0							

* Questionable measurement

** Approximate ground surface elevation

C Pumping measurement

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
CUDEBACK HYDRO UNIT						W-27-00					
30S/42E-10L01 M	2590.0	10-12-64	71.1	2518.9	5000						
		10-12-64	71.1	2518.9							
		3-08-65	71.2	2518.8							
		3-08-65	71.2	2518.8							
30S/42E-18R01 M	2635.0	10-12-64	99.1	2535.9	5000						
		10-12-64	99.1	2535.9							
		3-08-65	99.8	2536.8							
		3-08-65	99.0	2536.0							
30S/42E-20D01 M	2630.0	10-12-64	90.4	2539.6	5000						
		10-12-64	90.4	2539.6							
		3-08-65	90.3	2539.7							
		3-08-65	90.3	2539.7							
30S/42E-24L01 M	2656.0	10-12-64	148.9P	2507.1	5000						
		10-12-64	148.9P	2507.1							
		3-08-65	147.6	2508.4							
		3-08-65	147.6	2508.4							

• Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
MOJAVE HYDRO UNIT						W-28-00					
EL MIRAGE HYDRO SUBUNIT						UPPER MOJAVE HYDRO SUBUNIT					
W-28-A0						W-28-B0					
05N/07W-09H01 S	3211.1	11-12-64 3-15-65	288.8 285.6	2922.3 2925.5	5000	03N/03W-06E02 S	2940.0	11-12-64 3-15-65	54.4 DRY	2885.6	5000
06N/06W-18P01 S	2895.0**	12-11-64 5-17-65	51.6 51.0	2843.4 2844.0	5100	03N/04W-13B02 S	3012.4	12-02-64 5-18-65	99.9 94.6	2912.5 2917.8	5100
06N/07W-10P01 S	2865.0**	12-11-64 5-17-65	27.7 29.8	2837.3 2835.2	5100	03N/04W-28P01 S	3168.8	12-02-64 5-18-65	19.1 15.4	3149.7 3153.4	5100
06N/07W-12N02 S	2860.0	11-12-64 3-15-65	16.1 16.1	2843.9 2843.9	5000	04N/03W-01M01 S	3035.4	12-02-64 5-18-65	222.2 216.9*	2813.2 2818.5	5100
06N/07W-26R01 S	3004.5	12-11-64 5-17-65	106.7 106.8	2897.8 2897.7	5100	04N/03W-06D01 S	2873.5	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-02-64 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-18-65 6-28-65	79.4 79.2 79.8 79.9 81.7 77.6 79.2 77.3 77.5 77.8 77.9 77.9 77.8	2794.1 2794.3 2793.7 2793.6 2791.8 2795.9 2794.3 2796.2 2796.0 2795.7 2795.6 2795.6 2795.7	5100
06N/07W-27N01 S	3020.0	12-11-64 5-17-65	136.1 135.8	2883.9 2884.2	5100	04N/03W-06D02 S	2870.0	3-02-65 4-06-65 5-12-65 5-18-65	72.5 75.5 73.2 73.2	2797.5 2794.5 2796.8 2796.8	5100
07N/07W-27L01 S	2835.0	11-12-64 3-15-65	50.5 50.4	2784.5 2784.6	5000	04N/03W-07P01 S	2860.0	12-02-64 1-08-65 2-03-65 3-02-65 4-06-65 5-18-65 6-28-65	51.5 51.5 52.0 52.2 53.0 51.7 52.7	2808.5 2808.5 2808.0 2807.8 2807.0 2808.3 2807.3	5100
						04N/03W-10R01 S	3090.0	11-12-64 3-15-65	270.1 271.4	2819.9 2818.6	5000
						04N/03W-18E01 S	2866.6	3-15-65	49.5	2817.1	5000
						04N/04W-08G01 S	3165.0	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 11-12-64 12-11-64 1-08-65 2-03-65 3-02-65 3-15-65 4-06-65 5-12-65 5-18-65 6-28-65	345.9 345.9 346.3 346.1 346.0 346.1 346.0 346.0 346.1 346.1 345.8 346.5 346.5 346.5 346.8	2819.1 2819.1 2818.7 2818.9 2819.0 2818.9 2819.0 2819.0 2819.0 2818.9 2819.2 2818.5 2818.5 2818.5 2818.2	5100
						04N/05W-22H01 S	3551.9	12-03-64 3-15-65	671.3 673.5	2880.6 2878.4	5000
						05N/02W-33N01 S	3030.0**	8-01-64 10-03-64 12-05-64 1-30-65 3-27-65 6-12-65	166.9 167.0 167.1 166.7 167.6 167.4	2863.1 2863.0 2862.9 2863.3 2862.4 2862.6	5713
						05N/03W-03D02 S	2921.0	12-02-64 5-18-65	113.6 114.5	2807.4 2806.5	5100
						05N/03W-13D01 S	2929.0	12-02-64 5-18-65	98.9 99.4	2830.1 2829.6	5100
						05N/03W-14G01 S	2916.0	12-03-64 3-15-65	96.6 96.0	2819.4 2820.0	5000
						05N/03W-18F01 S	2908.0	7-02-64 8-06-64 9-02-64 9-30-64 12-02-64 4-22-65	142.6 141.6 140.9 137.3 125.9	2765.4 2766.4 2767.1 2770.7 2782.1	5100
						05N/03W-19E01 S	2875.0	11-12-64 3-15-65	102.0 100.3	2773.0 2774.7	5000

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Top G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data	State Well Number	G.S. Elev. in Feet	Date	Top G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Reporting Data	
MOJAVE HYDRO UNIT						W-28.00						
UPPER MOJAVE HYDRO SUBUNIT						UPPER MOJAVE HYDRO SUBUNIT						
W-28.80						W-28.80						
05N/03W-24N01 S	2927.7	12-02-64 5-18-65	104.5 105.6	2823.2 2822.1	5100	07N/04W-30C01 S	2561.5**	9-12-64 9-30-64 10-15-64 10-28-64 11-28-64 12-03-64 1-08-65 2-03-65 3-02-65 3-11-65 4-06-65 4-10-65 5-12-65 5-19-65 6-05-65 6-28-65	60.1 60.0 60.0 60.1 60.1 59.8 59.7 59.5 59.5 59.3 59.1 59.1 59.3 59.3 59.6 59.6	2501.4 2501.5 2501.5 2501.4 2501.4 2501.7 2501.8 2502.0 2505.0 2502.2 2502.4 2502.4 2502.2 2502.2 2501.9 2501.9	5713 5000 5100 5713 5100	
05N/03W-27F01 S	2955.0	11-12-64 3-15-65	138.0 134.0	2817.0 2821.0	5000							
05N/03W-35N01 S	2984.0	12-02-64 5-18-65	166.6 167.6	2817.4 2816.4	5100							
05N/04W-04Q03 S	2708.0	11-12-64 3-15-65	9.8 9.0	2698.2 2699.0	5000							
05N/04W-11P01 S	2788.3	11-12-64 3-15-65	58.9 60.3	2729.4 2728.0	5000							
05N/04W-21E01 S	2890.0	11-12-64 3-15-65	111.7 111.7	2778.3 2778.3	5000							
05N/04W-31B01 S	3075.0	12-03-64	265.8	2809.2	5000	07N/05W-07N01 S	2780.0	10-12-64 3-08-65	159.0 152.1	2621.0 2627.9	5000	
05N/04W-36N04 S	2824.0	11-12-64 3-15-65	34.4* 29.8	2789.6 2794.2	5000	07N/05W-15P01 S	2705.0	10-12-64 3-08-65	136.5 136.3	2568.5 2568.7	5000	
05N/05W-04C01 S	2945.0	11-12-64 3-15-65	132.8 132.2	2812.2 2812.8	5000	07N/05W-22N02 S	2715.0	10-12-64 3-08-65	89.2 89.2	2625.8 2625.8	5000	
05N/05W-22E02 S	3121.0	11-12-64 3-15-65	316.7 315.4	2804.3 2805.6	5000	08N/04W-31R01 S	2449.4	10-15-64 3-11-65	27.4 24.6	2422.0 2424.8	5000	
05N/06W-12N01 S	3100.0	11-12-64 3-15-65	182.2 182.5	2917.8 2917.5	5000							
06N/03W-09E04 S	3085.0	12-03-64 5-20-65	31.4 32.1	3053.6 3052.9	5100							
06N/03W-28R01 S	2968.0	11-12-64 3-15-65	167.8 163.4	2800.2 2804.6	5000							
06N/04W-06E06 S	2580.0	10-15-64 3-11-65	45.4 43.4	2534.6 2536.6	5000							
06N/04W-19G01 S	2620.0**	9-12-64 11-28-64 4-10-65 6-05-65	22.7 21.0 21.5 21.0	2597.3 2599.0 2598.5 2599.0	5713							
06N/04W-32G04 S	2750.0	10-15-64 3-11-65	46.7 46.4	2703.3 2703.6	5000							
06N/05W-08F01 S	2780.0	10-12-64 3-08-65	79.1P 77.9	2700.9 2702.1	5000							
06N/05W-09B01 S	2780.0	10-12-64 3-08-65	96.7 96.7	2683.3 2683.3	5000							
06N/05W-19C01 S	2820.0	10-12-64 3-08-65	65.1 65.0	2754.9 2755.0	5000							
06N/05W-28F01 S	2875.6	12-11-64 5-17-65	122.1 121.5	2753.5 2754.1	5100							
06N/05W-29H01 S	2880.0	10-12-64 3-08-65	107.1 106.5	2772.9 2773.5	5000							
06N/05W-30R01 S	2880.0	10-12-64 3-08-65	106.9 106.9	2773.1 2773.1	5000							
06N/05W-32R02 S	2942.0	12-11-64 5-17-65	126.3 126.3	2815.7 2815.7	5100							
06N/06W-14P03 S	2835.0	11-12-64 3-15-65	46.3 46.2	2788.7 2788.8	5000							
06N/06W-21A01 S	2860.0	12-11-64 5-17-65	60.3P 60.2P	2799.7 2799.8	5100							
06N/06W-28H01 S	2949.3	12-11-64 5-17-65	102.8 102.9	2846.5 2846.4	5100							
06N/06W-32K01 S	3047.8	11-12-64 3-15-65	156.4 156.4	2891.4 2891.4	5000							
07N/04W-18Q01 S	2475.0	3-11-65	10.6	2464.4	5000							
07N/04W-30C01 S	2561.5	7-02-64 8-06-64 9-02-64 (CONT.)	59.1 59.5 59.1	2502.4 2502.0 2502.4	5100							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data
MOJAVE HYDRO SUBUNIT						W-28+00					
MIDDLE MOJAVE HYDRO SUBUNIT						MIDDLE MOJAVE HYDRO SUBUNIT					
W-28+00						W-28+00					
08N/01W-29F01 S	2870.0**	12-03-64 5-18-65	132.4 92.5	2737.6 2777.5	5100	10N/03W-27D01 S	2164.7	(CONT.) 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-19-65 6-28-65	59.2 59.3 59.5 61.5 60.0 60.0 60.0	2105.5 2105.4 2105.2 2103.2 2104.7 2104.7 2104.7	5100
08N/01W-32F01 S	2945.0	12-03-64 5-18-65	159.5 151.7	2785.5 2793.3	5100	10N/03W-27R01 S	2192.0	12-04-64 5-19-65	107.1 119.0	2084.9 2073.0	5100
08N/03W-04E01 S	2315.0**	9-12-64	38.3	2276.7	5713	10N/03W-29M01 S	2205.7**	12-03-64 5-19-65	55.2 55.3	2150.5 2150.4	5100
08N/03W-07N03 S	2140.0	2-04-65 3-02-65 4-06-65 5-12-65 5-19-65 6-28-65	51.7 52.4 52.2 54.4 54.3 55.0	2288.3 2287.6 2287.8 2285.6 2285.7 2285.0	5100	10N/03W-33J01 S	2230.0	10-14-64 3-10-65	87.3 86.8	2142.7 2143.2	5000
08N/04W-20N01 S	2408.0	12-03-64 5-19-65	30.0 33.1	2378.0 2374.9	5100	10N/03W-35N01 S	2212.0	10-14-64 3-10-65	101.6 102.1	2110.4 2109.9	5000
08N/04W-21F02 S	2385.0	10-15-64 3-11-65	9.2 10.4	2375.8 2374.6	5000	10N/03W-35Q01 S	2200.0	12-04-64 5-19-65	122.9 123.2	2077.1 2076.8	5100
08N/04W-30E01 S	2480.0	12-03-64 5-19-65	84.1 83.7	2395.9 2396.3	5100	10N/03W-36J01 S	2184.0	12-04-64 5-19-65	69.2 74.7P	2114.8 2109.3	5100
09N/02W-04D02 S	2160.0**	12-04-64 5-20-65	49.5 51.3	2110.5 2108.7	5100	10N/03W-36J02 S	2180.0	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-04-64 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-19-65 6-28-65	74.6 75.9 76.7 76.4 74.3 69.0 67.5 67.9 68.8 70.4 74.6P 76.5P 76.8P	2105.4 2104.1 2103.3 2103.6 2105.7 2111.0 2112.5 2112.1 2111.2 2109.6 2105.4 2105.5 2103.2	5100
09N/02W-17C06 S	2240.0**	9-12-64 11-28-64 4-10-65 6-05-65	86.0 88.2 87.3 87.7	2154.0 2151.8 2152.7 2152.3	5713						
09N/02W-20B01 S	2293.0	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-04-64 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-20-65 6-28-65	117.3 117.5 117.6 117.9 118.8 118.1 118.3 118.6 118.4 120.6 118.8 118.7 120.2	2175.7 2175.5 2175.4 2175.1 2174.2 2174.9 2174.7 2174.4 2174.6 2172.4 2174.2 2174.3 2172.8	5100						
09N/02W-34D01 S	2450.0**	12-04-64 5-20-65	125.1 123.0	2324.9 2327.0	5100						
09N/03W-11N01 S	2209.0**	12-03-64 5-19-65	52.9 53.7	2156.1 2155.3	5100						
09N/03W-13R01 S	2245.0	10-14-64 3-10-65	81.2 81.8	2163.8 2163.2	5000						
09N/03W-27L02 S	2250.0	10-15-64 3-11-65	24.1 24.1	2225.4 2225.9	5000						
09N/03W-28A01 S	2246.0**	12-03-64	58.3	2187.7	5100						
10N/02W-19P01 S	2217.0	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-04-64 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-19-65 6-28-65	98.4 99.3 102.4 99.6 100.5 99.2 99.1 99.2 98.8 99.7 100.2 100.2 100.9	2118.6 2117.7 2114.6 2117.4 2116.5 2117.8 2117.9 2117.8 2118.2 2117.3 2116.8 2116.8 2116.1	5100						
10N/02W-32K01 S	2170.0	12-04-64 5-20-65	52.1 55.1	2117.9 2114.9	5100						
10N/03W-10R01 S	2135.0	10-14-64	64.2	2070.8	5000						
10N/03W-15H02 S	2145.0	12-04-64 5-19-65	65.8 67.2	2079.2 2077.8	5100						
10N/03W-27D01 S	2164.7	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-04-64 (CONT.)	59.2 59.6 59.5 59.6 59.4 59.2	2105.5 2105.1 2105.2 2105.1 2105.3 2105.5	5100						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

Well Number	G.S. Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	Well Number	G.S. Elev. in Feet	Date	Obs. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
MOJAVE HYDRO UNIT						W-2R, CO					
HARPER HYDRO SUBUNIT						LOWER MOJAVE HYDRO SUBUNIT					
HARPER HYDRO SUBAREA											
W-28.D0						W-28.D2					
10N/04W-10D01 S	2135.0	10-14-64 3-10-65	172.4 171.1	1962.6 1963.9	5000	09N/01E-02F03 S	1947.0**	9-12-64 11-17-64 4-10-65 6-05-65	77.7 76.4 71.2 71.0	1857.0 1856.0 1855.8 1855.6	5711
10N/05W-03J01 S	2270.0	10-14-64 3-10-65	226.4 226.5	2043.6 2043.5	5000	09N/01E-03H01 S	1947.8	12-24-64 5-20-65	77.7 77.7	1857.8 1856.6	5100
10N/06W-05E01 S	2472.0	10-12-64 3-08-65	208.6 207.3	2263.4 2264.7	5000	09N/01E-12D01 S	1928.0**	9-12-64 4-10-65 6-05-65	71.1 71.1 71.2	1856.9 1856.9 1855.8	5713
11N/03W-07D01 S	2067.5	10-14-64 12-03-64 3-10-65	62.5 62.9 62.8	2005.0 2006.6 2004.7	5000 5100 5000	09N/01E-13E01 S	1948.7	9-12-64 11-28-64 12-04-64 4-10-65 5-20-65 6-05-65	80.7 80.6 80.3 80.1 80.2 80.5	1859.0 1859.1 1858.4 1858.6 1855.5 1858.2	5713 5100 5713 5100 5100 5713
11N/03W-28R02 S	2075.0 2074.0 2075.0	10-14-64 12-03-64 3-10-65	37.6 37.7 36.2	2037.4 2036.3 2038.8	5000 5100 5000	09N/01E-13E02 S	1948.0	7-02-64 8-06-64 9-02-64 9-12-64 9-30-64 10-14-64 10-28-64 11-28-64 12-04-64 1-08-65 2-03-65 3-02-65 3-10-65 4-06-65 4-10-65 5-12-65 5-20-65 6-05-65 6-28-65	92.4 92.6 92.9 90.6 93.0 93.2 93.0 90.3 92.9 92.5 92.7 92.9 92.9 93.0 93.7 93.7 91.2 94.0	1857.2 1857.0 1856.7 1859.0 1856.6 1856.4 1856.6 1859.3 1856.7 1857.1 1856.9 1856.7 1858.9 1855.9 1855.9 1858.4 1855.6	5100 5713 5100 5713 5100 5000 5100 5713 5100 5713 5100 5000 5713 5100 5100 5100 5100 5100
11N/03W-30A01 S	2030.8	10-14-64 3-09-65	1.8 1.6	2029.0 2029.2	5000	09N/01E-14K01 S	1942.0**	9-12-64 11-28-64 4-10-65 6-05-65	106.9P 106.9P 103.8P 101.8	1835.1 1835.1 1838.2 1840.2	5713
11N/03W-30A02 S	2033.0	10-14-64 3-10-65	0.7 0.4	2032.3 2032.6	5000	09N/01E-14M01 S	1962.1	9-12-64 11-28-64 4-10-65 6-05-65	117.6P 108.3 110.6* 109.9P	1844.5 1851.8 1851.5 1852.2	5713
11N/03W-30J01 S	2033.0	12-03-64 5-19-65	1.1 0.7	2031.9 2032.3	5100	09N/01E-15M01 S	1965.0**	11-28-64 4-10-65 6-05-65	106.0 107.1 110.2*	1859.0 1857.9 1858.8	5713
11N/03W-30J02 S	2030.8	12-03-64 5-19-65	1.7 1.7	2029.1 2029.1	5100	09N/01E-15Q01 S	1969.0	9-12-64 11-28-64 4-10-65 6-05-65	128.9P 116.1 116.1 130.1P	1840.1 1852.9 1856.9 1838.9	5713
11N/03W-32R01 S	2065.0	12-03-64	16.7	2048.3	5100	09N/01E-18M02 S	1995.1	9-12-64 11-28-64 4-10-65 6-05-65	65.5 66.4 67.6 68.8	1929.6 1928.7 1927.5 1926.3	5711
11N/04W-04R01 S	2036.0	10-14-64 3-10-65	38.7 37.9	1997.3 1998.1	5000	09N/01E-18M03 S	1995.0**	9-12-64 11-28-64 4-10-65 6-05-65	65.0 65.7 66.7 67.7	1930.0 1929.3 1928.3 1927.3	5713
11N/04W-06M01 S	2060.6	10-14-64 3-10-65	58.0 56.8	2002.6 2003.8	5000	09N/01E-21C01 S	1991.8	9-12-64 11-28-64 12-04-64 4-10-65 5-20-65 6-05-65	FLOW FLOW DRY FLOW DRY FLOW		5713 5100 5713 5100 5713
11N/04W-19H01 S	2039.1	12-03-64 5-19-65	88.2 95.7	1950.9 1943.4	5100	09N/01E-23E02 S	1960.0**	9-12-64 11-28-64 4-10-65 6-05-65	108.2 107.2 108.0 109.0	1851.8 1852.8 1851.0 1851.0	5713
11N/04W-19L01 S	2080.0	10-14-64 3-10-65	140.6 129.3	1939.4 1950.7	5000	09N/02E-01F01 S	1851.0**	9-12-64 11-28-64 4-10-65 6-05-65	99.6 90.8 60.7 60.1	1791.6 1791.2 1790.3 1790.9	5713
11N/04W-28N02 S	2045.0	12-03-64 5-19-65	88.6 94.8	1956.4 1950.2	5100	09N/02E-01H01 S	1858.0**	9-12-64 11-28-64 4-10-65	68.4 68.7 68.3	1788.8 1789.3 1789.7	5713
11N/04W-29R01 S	2085.0	10-14-64 3-10-65	101.9 96.5	1983.1 1988.5	5000	(CONT.)					
11N/04W-30P01 S	2090.0	10-14-64 3-10-65	152.6* 144.0*	1937.4 1946.0	5000						
11N/04W-31N01 S	2075.0	12-03-64 5-19-65	129.3 139.8	1945.7 1935.2	5100						
11N/05W-13H01 S	2035.0	12-03-64 5-19-65	80.6 87.0	1954.4 1948.0	5100						
32S/43E-28D01 M	2277.0	12-03-64 5-19-65	FLOW FLOW		5100						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
MOJAVE HYDRO UNIT						W-28+00					
LOWER MOJAVE HYDRO SUBUNIT			W-28+EO			LOWER MOJAVE HYDRO SUBUNIT			W-28+EO		
09N/02E-01H01 S	1858.0**	(CONT.) 6-05-65	68.5	1789.5	5713	09N/03E-03D01 S	1822.7	(CONT.) 4-10-65 6-05-65	53.5 54.3	1769.2 1768.4	5713
09N/02E-01N01 S	1863.0**	9-12-64 11-28-64 4-10-65 6-05-65	71.8 72.0 72.4 72.6	1791.2 1791.0 1790.6 1790.4	5713	09N/03E-03D02 S	1818.0	10-14-64 3-10-65	53.2 52.9	1764.8 1765.1	5000
09N/02E-01R01 S	1847.0**	9-12-64 11-28-64 4-10-65 6-05-65	59.5 59.7 60.1 60.3	1787.5 1787.3 1786.9 1786.7	5713	09N/03E-07N01 S	1859.2	9-12-64 11-28-64 4-10-65 6-05-65	70.5 70.2 70.7 70.8	1788.7 1789.0 1788.5 1788.4	5713
09N/02E-03G02 S	1860.5	12-04-64 5-20-65	10.7 9.8	1849.8 1850.7	5100	09N/03E-08K01 S	1838.0**	9-12-64 11-28-64 4-10-65 6-05-65	58.4 57.8 58.4 59.3	1779.6 1780.2 1779.6 1778.7	5713
09N/02E-03K01 S	1857.0	12-04-64 5-20-65	8.4 14.3	1848.6 1842.7	5100	09N/03E-09W01 S	1830.0**	9-12-64 11-28-64 4-10-65 6-05-65	52.3 52.0 52.2 53.8	1777.7 1778.0 1777.8 1776.2	5713
09N/02E-04D01 S	1895.4	9-12-64 11-28-64 4-10-65 6-05-65	41.9 42.2 42.5 42.6	1853.5 1853.2 1852.9 1852.8	5713	09N/03E-10D01 S	1825.9	9-12-64 11-28-64 4-10-65 6-05-65	48.9 48.0 50.5P 50.7P	1777.0 1777.9 1775.4 1775.2	5713
09N/02E-07P01 S	1935.0**	9-12-64 11-28-64 4-10-65 6-05-65	84.9 82.1 84.2 84.5	1850.1 1852.9 1850.8 1850.5	5713	09N/03E-12D01 S	1810.0	3-10-65	43.4	1766.6	5000
09N/02E-10N01 S	1897.3	9-12-64 11-28-64 4-10-65 6-05-65	48.0 48.1 48.1 48.9	1849.3 1849.2 1849.2 1848.4	5713	09N/03E-12G01 S	1798.6	7-02-64 10-14-64	DRY DRY	5100 5000	
09N/02E-12N01 S	1871.6	9-12-64 11-28-64 4-10-65 6-05-65	24.1 23.4 23.6 24.6	1847.5 1848.2 1848.0 1847.0	5713	09N/03E-15M01 S	1829.0	12-04-64 5-20-65	51.9 52.0	1777.1 1777.0	5100
09N/02E-12R01 S	1858.0**	9-12-64 11-28-64 4-10-65 6-05-65	67.8 67.8 68.1 68.1	1790.2 1790.2 1789.9 1789.9	5713	09N/03E-16D03 S	1832.0**	11-28-64	54.5	1777.5	5713
09N/02E-14N02 S	1886.0	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-04-64 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-20-65 6-28-65	42.9 40.9 45.9P 56.6 40.1 39.8 40.5 38.3 38.8 38.8 39.2 39.2 42.7P	1843.1 1845.1 1840.3 1831.4 1845.9 1846.2 1845.5 1847.7 1847.2 1847.2 1846.8 1846.8 1843.3	5100	09N/03E-19E02 S	1857.0**	9-12-64 11-28-64 4-10-65 6-05-65	24.1 23.0 23.0 24.6	1832.9 1834.0 1834.0 1832.4	5713
09N/02E-14N05 S	1882.0**	9-12-64 11-28-64 4-10-65	40.9 41.0 38.4	1841.1 1841.0 1843.6	5713	09N/03E-19L01 S	1860.0**	9-12-64 11-28-64 6-05-65	19.8 16.8 20.7	1840.2 1843.2 1839.3	5713
09N/02E-18F01 S	1934.7	9-12-64 11-28-64 4-10-65 6-05-65	81.9 80.3 80.7 81.2	1852.8 1854.4 1854.0 1853.5	5713	09N/03E-20K02 S	1852.0**	9-12-64 11-28-64 4-10-65 6-05-65	69.7 68.9 67.6 70.1	1782.3 1783.1 1784.4 1781.9	5713
09N/02E-19C01 S	1935.0**	11-28-64 4-10-65 6-05-65	81.1 82.0 82.8	1853.9 1853.0 1852.2	5713	09N/03E-21W02 S	1860.0**	9-12-64 11-28-64 6-05-65	42.6 43.0 42.3	1817.4 1817.0 1817.7	5713
09N/02E-20D01 S	1921.5	10-14-64 12-04-64 3-10-65 5-20-65	69.8 69.4 69.5 70.1	1851.7 1852.1 1852.0 1851.4	5000	10N/02E-32D01 S	1905.5	9-12-64 11-28-64 12-04-64 5-20-65 6-05-65	50.0 50.3 51.6 51.6 50.8	1855.5 1855.2 1853.9 1853.9 1854.7	5713
09N/02E-24C01 S	1865.0**	9-12-64 11-28-64 4-10-65 6-05-65	24.6 21.2 21.4 21.8	1840.4 1843.8 1843.7 1841.2	5713	10N/02E-32W01 S	1905.5	9-12-64 11-28-64 12-04-64 5-20-65 6-05-65	50.0 50.3 51.6 51.6 50.8	1855.5 1855.2 1853.9 1853.9 1854.7	5713
09N/02E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65 5-20-65 6-05-65	116.9 117.5 116.9 114.4 115.2 115.4 117.3	1703.1 1699.5 1705.1 1705.6 1701.8 1704.6 1702.7	5713
09N/03E-27E01 S	1941.0**	9-12-64 11-28-64 4-10-65 6-05-65	51.4 51.7 50.2 51.4	1858.6 1858.6 1859.8 1858.6	5713	10N/03E-21A01 S	1820.0	9-12-64 10-14-64 11-28-64 12-04-64 3-10-65			

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
MOJAVE HYDRO UNIT											
TROY HYDRO SUBUNIT											
TROY HYDRO SUBAREA											
08N/03E-02M01 S	1803.0**	9-12-64 11-28-64 4-10-65 6-05-65	10.2 30.1 30.1 30.4	1772.8 1772.9 1772.9 1772.6	5713	12N/04E-11K01 S	1760.0	10-12-64 5-22-65	43.7 90.9	1648.3 1649.1	5100
08N/03E-04B03 S	1819.0	12-04-64 5-20-65	9.1 8.3	1809.9 1810.7	5100	11N/05E-15J01 S	1635.4	10-13-64	185.5	1453.3	5000
08N/04E-06J01 S	1786.0**	7-12-64 11-28-64 6-05-65	10.6 10.3 10.7	1777.4 1777.7 1777.3	5713	CRONDE HYDRO SUBAREA					
08N/04E-07E01 S	1803.0	3-10-65	27.2	1775.8	5000	12N/07E-18K01 S	1077.0	10-12-64 5-22-65	28.3 20.5	1054.7 1054.5	5000
08N/04E-12L01 S	1809.8	10-14-64 3-10-65	31.8 31.8	1778.0 1778.0	5000	12N/07E-18K02 S	1075.0	10-13-64 5-09-65	17.3 17.6	1057.7 1057.4	5000
09N/02E-25M01 S	1685.0**	9-12-64 11-28-64 6-05-65	84.5 84.9 85.4	1800.5 1800.1 1799.6	5713	12N/07E-30J01 S	1130.3	10-13-64 5-09-65	50.4 49.8	1049.6 1050.2	5000
09N/03E-19E01 S	1844.6	12-04-64 5-20-65	17.0 18.2	1827.6 1826.4	5100	AF104 HYDRO UNIT					
09N/03E-19P01 S	1856.8	10-14-64 3-10-65	13.6 14.3	1843.2 1842.5	5000	LAFFIN HYDRO SUBAREA					
09N/03E-29A01 S	1846.0	10-14-64 3-10-65	68.4 68.6	1777.6 1777.4	5000	W-28x40					
09N/03E-29G02 S	1850.0	12-04-64 5-20-65	10.9 11.7	1839.1 1838.3	5100	W-28x61					
09N/03E-32F02 S	1875.0**	9-12-64 11-28-64 4-10-65 6-05-65	26.3 26.5 26.2 26.3	1848.7 1848.5 1848.8 1848.7	5713	W-28x62					
09N/03E-33E03 S	1832.0**	9-12-64 11-28-64 4-10-65 6-05-65	5.4 FLOW FLOW 6.0	1826.6 1826.6 1826.6 1826.0	5713	W-28x63					
09N/03E-34D02 S	1830.0**	9-12-64 11-28-64 4-10-65 6-05-65	40.3 39.8 40.3 40.5	1789.7 1790.2 1789.7 1789.5	5713	W-28x64					
09N/03E-34D03 S	1828.8	12-04-64 5-20-65	43.4 43.7	1785.4 1784.9	5100	W-28x65					
09N/03E-34N01 S	1820.2**	4-10-65	27.0	1793.2	5713	W-28x66					
09N/04E-07M02 S	1805.0	7-02-64 8-06-64 9-02-64 9-30-64 10-28-64 12-04-64 1-08-65 2-03-65 3-02-65 4-06-65 5-12-65 5-20-65 6-28-65	36.3 34.7 37.7 39.0 37.4 37.0 36.1 36.1 36.1 36.5 37.4 36.4 37.5	1768.7 1770.3 1767.3 1767.0 1767.6 1768.8 1768.9 1768.9 1768.9 1768.5 1767.6 1768.6 1767.5	5100	W-28x67					
09N/04E-31K01 S	1788.9	10-14-64 3-10-65	17.2 16.7	1771.7 1772.2	5000	W-28x68					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-3

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data
MOJAVE HYDRO UNIT						W-28*00					
BAKER HYDRO SUBUNIT						W-28*H0					
SILVER LAKE HYDRO SUBAREA						W-28*H1					
15N/08E-22R01 S	930*0	10-13-64	56*1	873*9	5000						
SODA LAKE HYDRO SUBAREA						W-28*H2					
12N/08E-27X02 S	990*0	10-13-64 3-09-65	23*4P 20*1	966*6 969*9	5000						
12N/08E-35X01 S	970*0	10-13-64	8*1	961*9	5000						
13N/08E-01H01 S	930*0	10-13-64 3-09-65	25*5 25*5	904*5 904*5	5000						
13N/09E-20J01 S	980*0	10-13-64 3-08-65	65*6 65*5	914*4 914*5	5000						
14N/09E-30K01 S	958*0	10-13-64 3-09-65	76*1 75*8	881*9 882*2	5000						

* Questionable measurement

** Approximate ground surface elevation

P. Pumping measurement

A. Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LUCERNE HYDRO UNIT						X-01-00					
04N/01E-02L01 S	2927.0**	8-01-64	87.3	2839.7	5713	04N/01E-11D02 S	2940.0**	10-03-64	103.3	2836.7	5713
		10-03-64	87.7	2839.3				12-05-64	103.9	2836.1	
		12-05-64	87.7	2839.3				1-30-65	103.9	2836.1	
		1-30-65	87.8	2839.2				3-27-65	104.0	2836.0	
		3-27-65	88.0	2839.0				6-12-65	104.6	2835.4	
		6-12-65	88.5	2838.5							
04N/01E-02M01 S	2922.0**	8-01-64	91.2	2830.8	5713	04N/01E-11Q02 S	2970.0**	8-01-64	122.6	2847.4	5713
		10-03-64	91.5	2830.5				10-03-64	122.6	2847.4	
		12-05-64	91.7	2830.3				12-05-64	122.4	2847.6	
		1-30-65	92.0	2830.0				1-30-65	122.6	2847.4	
		3-27-65	92.2	2829.8				3-27-65	123.1	2846.9	
		6-12-65	95.8P	2826.2				6-12-65	123.2	2846.8	
04N/01E-03F01 S	2911.0**	8-01-64	89.0	2822.0	5713	04N/01E-12P01 S	2971.0	12-02-64	125.6	2845.4	5100
		10-03-64	89.4	2821.6				5-18-65	126.0	2845.0	
		12-05-64	89.7	2821.3		04N/01E-13M01 S	3020.0	11-13-64	173.1	2846.9	5000
		1-30-65	90.0	2821.0				3-16-65	172.9	2847.1	
		3-27-65	90.2	2820.8		04N/01E-20A01 S	3035.0**	8-01-64	130.2	2904.8	5713
		6-12-65	90.4	2820.6				10-03-64	130.2	2904.8	
04N/01E-03L01 S	2917.0**	8-01-64	95.9	2821.1	5713			12-05-64	130.2	2904.8	
		10-03-64	96.3	2820.7				1-30-65	130.1	2904.9	
		12-05-64	96.6	2820.4				3-27-65	130.1	2904.9	
		1-30-65	96.7	2820.3				6-12-65	130.6	2904.4	
		3-27-65	97.0	2820.0		05N/01E-10H02 S	3032.0	11-13-64	210.7	2821.3	5000
		6-12-65	97.4	2819.6				3-16-65	208.3	2823.7	
04N/01E-05M01 S	2905.0**	8-01-64	114.7	2790.3	5713	05N/01E-16C01 S	2932.0**	8-01-64	108.5	2823.5	5713
		10-03-64	115.4	2789.6				10-03-64	108.8	2823.2	
		11-13-64	114.9	2790.1	5000			12-05-64	109.0	2823.0	
		12-05-64	113.6	2791.4	5713			1-30-65	109.0	2823.0	
		1-30-65	112.2	2792.8				3-27-65	109.1	2822.9	
		3-16-65	113.0	2792.0	5000			6-12-65	109.3	2822.7	
		3-27-65	112.4	2792.6	5713	05N/01E-17D01 S	2880.0**	8-01-64	91.0	2789.0	5713
		6-12-65	114.4	2790.6				11-13-64	90.5	2789.5	5000
04N/01E-05M02 S	2905.0**	8-01-64	113.7	2791.3	5713			12-05-64	91.8	2788.2	5713
		10-03-64	114.8	2790.2				1-30-65	91.2	2788.8	
		12-05-64	113.2	2791.8				3-16-65	90.3	2789.7	5000
		1-30-65	111.7	2793.3				3-27-65	91.6	2789.1	5713
		3-27-65	111.8	2793.2				6-12-65	92.5	2787.5	
		6-12-65	113.7	2791.3		05N/01E-18J01 S	2860.0**	8-01-64	68.2	2791.8	5713
04N/01E-06L01 S	2885.0	11-13-64	99.7	2785.3	5000			10-03-64	69.0	2791.0	
		3-16-65	98.8	2786.2				12-05-64	70.5	2789.5	
04N/01E-06M01 S	2895.0	12-02-64	96.5	2798.5	5100			1-30-65	67.3	2792.7	
		5-18-65	95.4	2799.6				3-27-65	67.9	2792.1	
04N/01E-07F01 S	2910.0**	8-01-64	96.0	2814.0	5713			6-12-65	69.6	2790.4	
		10-03-64	96.0	2814.0		05N/01E-20F01 S	2860.0	11-13-64	73.2	2786.8	5000
		12-05-64	96.0	2814.0				3-16-65	71.0	2789.0	
04N/01E-07P02 S	2950.0**	8-01-64	119.2	2830.8	5713	05N/01E-21R01 S	2905.0**	8-01-64	96.6	2808.4	5713
		10-03-64	119.4	2830.6				10-03-64	97.5	2807.5	
		12-05-64	119.6	2830.4				12-05-64	97.3	2807.7	
		1-30-65	119.7	2830.3				1-30-65	97.0	2808.0	
		3-27-65	119.8	2830.2				3-27-65	97.9	2807.1	
		6-12-65	119.8	2830.2				6-12-65	98.0	2807.0	
04N/01E-07R01 S	2945.0	11-13-64	103.3	2841.7	5000	05N/01E-27D01 S	2908.0**	8-01-64	91.1	2816.9	5713
		3-16-65	103.4	2841.6				10-03-64	91.3	2816.7	
04N/01E-07R02 S	2940.0**	8-01-64	102.1	2837.9	5713			12-05-64	91.6	2816.4	
		10-03-64	102.5	2837.5				1-30-65	91.9	2816.1	
		12-05-64	102.3	2837.7				3-27-65	92.0	2816.0	
		1-30-65	102.4	2837.6				6-12-65	92.3	2815.7	
		3-27-65	102.4	2837.6		05N/01E-27H01 S	2930.0**	8-01-64	99.7	2830.3	5713
		6-12-65	102.6	2837.4				10-03-64	99.8	2830.2	
04N/01E-10F02 S	2960.0**	12-02-64	139.3	2820.7	5100			11-13-64	99.6	2830.4	5000
		5-18-65	141.0	2819.0				12-05-64	99.9	2830.1	5713
04N/01E-10G02 S	2960.0**	8-01-64	139.9	2820.1	5713			1-30-65	100.1	2829.9	
		10-03-64	140.6	2819.4				3-16-65	100.9	2829.1	5000
		11-13-64	140.0	2820.0	5000			3-27-65	100.1	2829.0	5713
		12-05-64	139.8	2820.2	5713			6-12-65	101.3P	2828.7	
		1-30-65	140.1	2819.9		05N/01E-32C01 S	2869.0	11-13-64	86.2	2782.8	5000
		3-16-65	139.4	2820.6	5000			3-16-65	84.6	2784.4	
		3-27-65	140.7	2819.3	5713	06N/01E-31Q01 S	3030.0	12-03-64	246.1	2783.9	5100
04N/01E-10Q01 S	2988.0**	8-01-64	165.5	2822.5	5713			12-03-64	246.3	2783.7	
		10-03-64	165.7	2822.3				5-18-65	246.9	2783.1	
		12-05-64	164.8	2823.2				5-18-65	247.1	2782.9	
		1-30-65	164.7	2823.3		04N/01W-02P01 S	2880.0**	8-01-64	98.7	2781.3	5713
		3-27-65	164.9	2823.1				10-03-64	91.0	2789.0	
		6-12-65	166.2	2821.8				12-05-64	84.9	2795.1	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
LUCERNE HYDRO UNIT						X-01.00					
(CONT.)											
04N/01W-02P01 S	2880.0**	1-30-65	76.2	2803.8	5713	05N/01W-01L01 S	2906.0	5-18-65	135.3P	2770.7	5100
04N/01W-03D01 S	2850.0**	8-01-64	13.1	2836.9	5713	05N/01W-01R03 S	2890.0	11-12-64	103.9	2786.1	5000
		10-03-64	12.9	2837.1				3-16-65	102.5	2787.5	
		12-05-64	12.7	2837.3		05N/01W-25G01 S	2850.0**	8-01-64	71.1	2778.9	5713
		1-30-65	12.6	2837.4				10-03-64	69.1	2780.9	
		3-27-65	12.5	2837.5				11-13-64	65.4	2784.6	5000
		6-12-65	12.6	2837.4				1-30-65	60.3	2789.7	5713
04N/01W-08N01 S	2940.0**	8-01-64	14.2	2925.8	5713			3-16-65	64.6	2785.4	5000
		10-03-64	14.6	2925.4				3-27-65	66.0	2784.0	5713
		12-05-64	14.9	2925.4				6-12-65	71.7	2778.3	
		1-30-65	14.3	2925.7		05N/01W-25H01 S	2851.0**	8-01-64	73.3	2777.7	5713
		3-27-65	14.1	2925.9				10-03-64	71.7	2779.3	
		6-12-65	14.3	2925.7				3-27-65	68.5	2782.5	
04N/01W-09Q01 S	2976.0	12-02-64	45.1	2930.9	5100			6-12-65	76.0	2775.0	
		5-18-65	43.2	2932.8		05N/01W-35Q01 S	2855.0	11-13-64	47.3	2807.7	5000
04N/01W-10A01 S	2907.0**	8-01-64	6.8	2900.2	5713			3-16-65	47.5	2807.5	
		10-03-64	7.0	2900.0		06N/01W-05J01 S	3230.0**	12-03-64	122.9	3107.1	5100
		12-05-64	6.6	2900.4				5-18-65	128.4	3101.6	
		1-30-65	6.1	2900.9		06N/01W-22P01 S	3060.0**	12-03-64	158.7	2901.3	5100
		3-27-65	5.9	2901.1				5-18-65	159.1	2900.9	
		6-12-65	6.1	2900.9		06N/01W-27B01 S	3040.0	11-13-64	151.4	2888.6	5000
04N/01W-10A02 S	2950.0**	8-01-64	11.0	2939.0	5713			3-16-65	151.6	2888.4	
		10-03-64	11.6	2938.4		06N/01W-36K01 S	2933.0	12-03-64	148.5	2784.5	5100
		12-05-64	10.7	2939.3				5-18-65	151.7	2781.3	
		1-30-65	10.1	2939.9		06N/01W-36K02 S	2940.0	12-03-64	152.5	2787.5	5100
		3-27-65	9.8	2940.2				5-18-65	157.2	2782.8	
		6-12-65	10.5	2939.5							
04N/01W-11Q01 S	2933.3	11-13-64	59.3	2874.0	5000						
		3-16-65	57.9	2875.4							
04N/01W-12F01 S	2915.0	11-13-64	127.6	2787.4	5000						
		3-16-65	135.4	2779.6							
04N/01W-12M03 S	2930.0	11-13-64	72.7	2857.3	5000						
		3-16-65	72.4	2857.6							
04N/01W-14A02 S	2965.0**	8-01-64	77.9	2887.1	5713						
		10-03-64	78.0	2887.0							
		12-05-64	78.1	2886.9							
		1-03-65	78.2	2886.8							
		3-27-65	78.4	2886.6							
		6-12-65	78.1	2886.9							
04N/01W-14B01 S	2945.0	11-13-64	1.9	2943.1	5000						
		3-16-65	0.4	2944.6							
04N/01W-14B02 S	2940.0**	8-01-64	14.3	2925.7	5713						
		10-03-64	14.7	2925.3							
		12-05-64	14.1	2925.9							
		1-30-65	13.7	2926.3							
		3-27-65	13.4	2926.6							
		6-12-65	14.3	2925.7							
04N/01W-14H02 S	2965.0**	8-01-64	83.3	2881.7	5713						
		10-03-64	83.8	2881.2							
		12-05-64	83.7	2881.3							
		1-30-65	83.8	2881.2							
		3-27-65	83.7	2881.3							
		6-12-65	84.0	2881.0							
04N/01W-14P01 S	3025.0	11-12-64	32.6	2992.4	5000						
		3-16-65	30.9	2994.1							
04N/01W-15E02 S	3005.0**	8-01-64	58.7	2946.3	5713						
		10-03-64	58.7	2946.3							
		12-05-64	58.7	2946.3							
		1-30-65	58.5	2946.5							
		3-27-65	58.5	2946.5							
		6-12-65	58.8	2946.2							
04N/01W-21E02 S	3090.0	11-12-64	146.4	2943.6	5000						
		3-16-65	145.7	2944.3							
04N/02W-10D01 S	3073.2	11-12-64	206.1	2867.1	5000						
		3-15-65	206.7	2866.5							
04N/02W-13A01 S	2980.0**	12-02-64	66.7	2913.3	5100						
		5-18-65	66.9	2913.1							
05N/01W-01C01 S	2919.0	1-03-64	134.4	2784.6	5100						
		5-18-65	141.0	2778.0							

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A All gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elevation Feet	Date	State Well No. or Water Surface Elevation Feet	Water Station Name or Project	Agency (Submitting State)	State Well No. or Water Surface Elevation Feet	Water Station Name or Project	Agency (Submitting State)
JOHN F. KENNEDY WATER TREATMENT PLANT								
JOHN F. KENNEDY WATER TREATMENT PLANT								

04N/03E-24001 S	2833.0	11-13-64	55.7	2777.3	5000
		3-16-65	55.8	2777.2	
04N/04E-19C01 S	2775.0	3-16-65	50.1	2724.9	5000

- Questionable measurement

•• Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data
-------------------	---------------------	------	---------------------------------------	-----------------------------	-----------------------	-------------------	---------------------	------	---------------------------------------	-----------------------------	-----------------------

EMERSON HYDRO UNIT

X-05.00

01N/05E-02N01 S	3540.0	11-23-64 3-16-65	77.9 78.0	3462.1 3462.0	5000
02N/05E-01H02 S	2985.0	11-23-64 3-16-65	67.9 68.0	2917.1 2917.0	5000
02N/05E-25J01 S	3375.0	11-23-64 3-16-65	364.2 365.1	3010.8 3009.9	5000

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supporting Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supporting Data
DEADMAN HYDRO UNIT						X-07.00					

02N/07E-02C01 S	2300.0	7-14-64 10-30-64 3-11-65	81.5* 82.4* 67.4	2218.5 2217.6 2232.6	5000						
02N/07E-03A01 S	2300.9	10-30-64 3-11-65	104.2 96.6	2196.7 2204.3	5000						
02N/07E-03B01 S	2355.3	7-14-64 3-11-65	120.5* 117.7	2234.8 2237.6	5000						
02N/07E-04H01 S	2442.2	10-30-64 3-11-65	193.6 193.6	2248.6 2248.6	5000						
02N/07E-14K01 S	2532.1	10-30-64	337.0	2195.1	5000						
02N/08E-26J01 S	1950.0	10-29-64 3-10-65	145.9 157.3	1804.1 1792.7	5000						
03N/07E-18D01 S	2430.0	10-31-64	147.3	2282.7	5000						
03N/07E-31E01 S	2514.3	10-30-64	250.0	2264.3	5000						
03N/07E-35P02 S	2270.0	7-14-64 3-11-65	88.3P 67.0	2182.5 2203.0	5000						
03N/08E-17L01 S	1850.4	10-30-64	47.9*	1802.5	5000						
03N/08E-29C01 S	1890.9	10-30-64 3-11-65	88.2 88.2	1802.7 1802.7	5000						
03N/08E-29L01 S	1905.7	7-29-64 10-30-64 3-11-65	103.0 102.9 103.0	1802.7 1802.8 1802.7	5000						
03N/08E-33B01 S	1845.7	7-14-64 10-30-64 3-10-65	43.9 43.8 43.9	1801.8 1801.9 1801.8	5000						
03N/08E-34D01 S	1823.9	7-14-64 10-30-64 3-10-65	24.6 24.4 24.3	1799.3 1799.5 1799.6	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data
JOSHUA TREE HYDRO UNIT						X-08-00					
WARREN HYDRO SUBUNIT			X-08-A0			COPPER MOUNTAIN HYDRO SUBUNIT			X-08-B0		
01S/05E-02B01 S	3240.0	11-23-64 3-16-65	202.8 185.6	3037.2 3054.4	5000	01S/07E-27R01 S	3770.0	11-24-64 3-17-65	114.1 114.5	3655.9 3655.5	5000
01S/05E-02C02 S	3305.0	12-04-64 5-24-65	215.0 216.2	3090.0 3088.8	5100	02S/08E-03C01 S	4300.0	3-17-65	97.7	4202.3	5000
01N/05E-35N01 S	3297.0	12-09-64 5-24-65	200.4 211.9	3096.6 3085.1	5100	02S/08E-07K01 S	4100.0	11-24-64 3-17-65	212.6 211.9	3887.4 3888.1	5000
01N/05E-36K01 S	3230.0	11-23-64 3-16-65	153.5 154.2	3076.6 3075.8	5000	02S/08E-21G02 S	4480.0	11-24-64 3-17-65	39.4 40.1	4440.6 4439.9	5000
01N/06E-28L01 S	2971.2**	12-09-64 5-24-65	211.9 212.1	2759.3 2759.1	5100	01N/06E-04Q01 S	3186.0	12-09-64 5-24-65	440.5 443.5	2745.5 2742.5	5100
01N/06E-29R02 S	3150.0	11-23-64 3-16-65	261.5 262.2	2888.5 2887.8	5000	01N/06E-09Q01 S	3220.0	12-10-64 5-24-65		399.3 2820.7	5100
						01N/06E-13R01 S	2651.0	12-09-64 5-24-65		445.0 2206.0	5100
						01N/07E-14N01 S	2359.0	12-09-64 5-24-65	184.5 184.9	2174.5 2174.1	5100
						01N/07E-21J01 S	2440.0	12-09-64 5-24-65		260.7 2179.3	5100
						01N/07E-26N01 S	2475.0	11-23-64 3-16-65	171.1 171.2	2303.9 2303.8	5000
						01N/07E-30P01 S	2670.0	12-09-64 5-24-65		367.9 2302.1	5100
						01N/07E-32C01 S	2620.0	11-23-64 3-16-65	305.6 305.6	2314.4 2314.4	5000

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
DALE HYDRO UNIT						X-09-00					
TWENTYNINE PALMS HYDRO SUBUNIT			X-09-A0			TWENTYNINE PALMS HYDRO SUBUNIT			X-09-A0		
01S/09E-03D01 S	2076.4	12-09-64 5-24-65	99.1 99.5	1977.3 1976.9	5100	01N/09E-32R01 S	2045.7	3-16-65	67.8	1977.9	5000
01N/08E-01R01 S	1890.0	7-14-64 10-29-64 3-10-65	130.1 125.7 124.6	1759.9 1764.3 1765.4	5000	01N/09E-33F03 S	1989.0	12-09-64 5-24-65	5.7 6.1	1983.3 1982.9	5100
01N/08E-01H01 S	1857.0	12-10-64 5-25-65	72.0 71.6	1785.0 1785.4	5100	01N/09E-33J01 S	1962.1	12-09-64 5-24-65	5.5 5.5	1956.6 1956.6	5100
01N/08E-11L01 S	2180.0	11-23-64 3-17-65	369.9 368.3	1810.1 1811.7	5000	01N/09E-34A12 S	1950.0	12-09-64 5-24-65	151.2 161.3	1798.8 1788.7	5100
01N/08E-12G01 S	1972.7	10-29-64 12-10-64 3-10-65 5-25-65	197.9P 197.8 197.5 201.9	1776.8 1774.9 1775.2 1770.8	5000 5100 5000 5100	01N/09E-35F01 S	1972.2**	12-09-64 5-24-65	107.5 108.0	1864.7 1864.2	5100
01N/08E-33A02 S	2570.0	12-09-64 5-24-65	268.4P 266.2P	2251.6 2253.8	5100	01N/09E-35N01 S	2079.5	12-09-64 5-24-65	107.1 115.3	1972.4 1964.2	5100
01N/09E-33R01 S	2685.0	11-23-64 3-16-65	329.8 329.3	2355.2 2355.7	5000	02N/09E-19N01 S	1834.0	10-29-64 12-10-64 3-10-65 5-25-65	71.1P 70.1 69.8 69.9	1762.9 1763.9 1764.2 1764.1	5000 5100 5000 5100
01N/08E-36A01 S	2132.0	12-09-64 4-24-65	157.8 158.2	1972.2 1971.8	5100	02N/09E-30P02 S	1790.0	10-29-64 3-10-65	29.4 28.7	1760.6 1761.3	5000
01N/09E-04N03 S	1787.0	7-14-64 10-29-64 12-10-64 3-10-65 5-25-65	13.7 13.7 13.1 13.6 13.0	1773.3 1773.3 1773.3 1773.4 1773.4	5000 5100 5000 5100						
01N/09E-05G01 S	1779.2	7-14-64 10-29-64 3-10-65	6.6 6.5 6.4	1772.6 1772.7 1772.8	5000						
01N/09E-05Q02 S	1800.0	7-14-64 10-29-64 3-10-65	29.5 29.8 29.5	1770.5 1770.7 1770.7	5000						
01N/09E-06E01 S	1840.4	12-10-64 5-25-65	67.2 65.7	1773.2 1774.7	5100						
01N/09E-06J01 S	1821.5	12-10-64 5-25-65	48.1 46.4	1773.4 1772.1	5100						
01N/09E-07H01 S	1843.5	10-29-64 3-10-65	70.1 70.1	1773.4 1773.4	5000						
01N/09E-09M01 S	1810.4	7-27-64 3-10-65	42.0 40.6	1768.4 1769.8	5000						
01N/09E-09M02 S	1810.0	10-29-64 3-10-65	39.1 38.9	1770.9 1771.1	5000						
01N/09E-16D01 S	1815.0	3-10-65	41.0	1774.0	5000						
01N/09E-16G01 S	1800.0	10-30-64 12-10-64 3-10-65	12.4 12.6 11.8	1787.6 1787.4 1788.2	5000 5100						
01N/09E-17E01 S	1870.0	10-29-64 3-10-65 5-25-65	107.7 108.6 108.6	1762.3 1761.4 1761.4	5000 5100						
01N/09E-21E01 S	1839.0	12-10-64 5-25-65	42.2 42.2	1774.8 1774.8	5100						
01N/09E-22C01 S	1814.1	12-10-64	41.4	1772.7	5000						
01N/09E-22E01 S	1827.6	12-10-64 5-25-65	41.4 41.4	1772.3 1769.6	5100						
01N/09E-27C01 S	1868.0	12-10-64	41.4	1772.3	5100						
01N/09E-27C04 S	1877.0**	12-10-64	41.4	1782.2	5100						
01N/09E-27M01 S	1866.0	11-23-64 3-16-65	115.0 115.7	1784.5 1784.5	5000						
01N/09E-30Q01 S	2091.6	11-23-64 3-16-65	115.0 110.1	1976.6 1981.5	5000						
01N/09E-31A01 S	2075.0	12-09-64	115.0	1981.8	5100						
01N/09E-31C01 S	2104.0	12-09-64 5-24-65	148.5P 148.8P	1955.5 1955.5	5100						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
DALE HYDRO SUBUNIT						X-09+00					
DALE HYDRO SUBUNIT						X-09+00					
01N/09E-12G01 S	1750.0	12-10-64 5-25-65	208.3 208.5	1541.7 1541.5	5100						
01N/09E-12G03 S	1750.0	12-10-64 5-25-65	213.1 223.6	1536.9 1526.4	5100						
01N/09E-14D01 S	1805.0	11-23-64 3-17-65	257.8* 256.4	1547.2 1548.6	5000						
01N/10E-22J01 B	1639.0	12-10-64 5-25-65	296.4 301.9	1342.6 1337.1	5100						
01N/10E-24M02 S	1520.0	12-10-64 5-25-65	208.4 221.2	1311.6 1298.8	5100						
01N/10E-36P01 S	1560.0	11-24-64 3-17-65	333.3 333.4	1226.7 1226.6	5000						
01N/11E-04M01 S	1360.0	12-10-64 5-25-65	141.2 140.6*	1218.8 1219.4	5100						
01N/11E-14A01 S	1285.0	12-10-64 5-25-65	80.1 80.2	1204.9 1204.8	5100						
01N/11E-21C01 B	1340.0	11-24-64 3-17-65	125.4 125.3	1214.6 1214.7	5000						
01N/11E-35R01 S	1265.0	12-10-64 5-25-65	65.2 65.3	1199.8 1199.7	5100						
01N/12E-20D01 S	1211.3	11-24-64 3-17-65	27.9 27.5	1183.4 1183.8	5000						
01N/12E-20D04 S	1212.4	11-24-64 3-17-65	27.9 27.4	1184.5 1185.0	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
-------------------	---------------------	------	--------------------------------------	-----------------------------	-----------------------	-------------------	---------------------	------	--------------------------------------	-----------------------------	-----------------------

COLORADO HYDRO UNIT

X-15+00

VIDAL HYDRO SUBUNIT

X-15+00

01S/23E-01A02 S	627.0	11-24-64	248.3	378.7	5000
		3-17-65	247.1	379.9	
01N/23E-08D01 S	960.0	11-24-64	267.8	692.2	5000
		3-17-65	267.9	692.1	

• Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air-gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
RICE HYDRO UNIT						X-16-00					

015/21E-32801 S	740.0	11-24-64	151.9	588.1	5000
		3-17-65	152.1	587.9	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
CHUCKWALLA HYDRO UNIT						X-17.00					
FORD HYDRO SUBUNIT			X-17.40			PALEN HYDRO SUBUNIT			X-17.80		
07S/20E-04R01 S	418.0	11-25-64 3-18-65	151.1 151.2	266.9 266.8	5000	04S/16E-29R01 S	545.8	3-18-65	80.1	464.9	5000
						04S/16E-32R01 S	555.0	11-25-64 3-18-65	87.0 84.5	468.0 470.5	5000
						04S/17E-06R01 S	500.0	11-25-64 3-18-65	22.4 22.5	477.6 477.5	5000
						05S/16E-07M02 S	611.0	11-25-64 3-18-65	124.1 124.3	486.9 486.7	5000
						05S/16E-08K01 S	555.0	11-25-64 3-18-65	82.8 82.9	472.2 472.1	5000
						05S/16E-22N01 S	653.0	11-25-64 3-18-65	188.8 188.9	464.2 464.1	5000

* Questionable measurement

** Approximate ground surface elevation

P. Pumping measurement

A. Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev., In Feet	Date	Dist. G. S. to Water Surface, In Feet	Water Surface Elev., In Feet	Agency Supplying Data	State Well Number	G. S. Elev., In Feet	Date	Dist. G. S. to Water Surface, In Feet	Water Surface Elev., In Feet	Agency Supplying Data
CHUCKWALLA HYDRO UNIT						X-17.00					
PINTO HYDRO SUBUNIT			X-17.00								
02S/12E-36F01 S	1350.0	11-25-64 3-18-65	409.4 410.2	940.6 939.8	5000						
03S/15E-04J01 S	1080.6	11-25-64 3-16-65	159.5 159.8	921.1 920.8	5000						
04S/11E-27Q01 S	2975.0	11-25-64 3-18-65	179.2 177.3	2795.8 2797.7	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev in Feet	Agency Supplying Data	State Well Number	G S Elev in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev in Feet	Agency Supplying Data
WHITewater HYDRO UNIT						X-19-00					
MORONGO HYDRO SUBUNIT						X-19-00					
X-19-A0						SAN GORGONIO HYDRO SUBUNIT					
						BEAUMONT HYDRO SUBAREA					
						X-19-C0					
01S/04E-12Q01 S	2740.0	11-23-64 3-16-65	162.3 162.4	2577.7 2577.8	5000	03S/01E-06Q01 S	2595.0**	8-21-64 10-12-64 12-11-64 2-12-65 4-23-65	357.1 355.9 356.2 357.2 357.4	2237.9 2239.1 2238.8 2237.8 2237.6	5713
01S/04E-14N01 S	2750.0	12-09-64 5-24-65	187.9 197.8	2562.1 2552.2	5100	03S/01W-12A01 S	2552.9	8-21-64	323.8	2229.1	5713
01S/04E-15N01 S	2930.0	12-09-64 5-24-65	200.8 212.1	2729.2 2717.9	5100	03S/01W-12C01 S	2570.6	8-21-64 10-12-64 12-11-64 1-20-65 4-23-65 6-25-65	313.9 314.3 315.6 314.8 315.4 315.8	2256.7 2256.3 2255.0 2255.8 2255.2 2254.8	5713
01S/04E-22J01 S	2750.0	11-23-64 12-09-64 3-16-65 5-24-65	171.3 171.2 171.5 171.7	2578.7 2578.8 2578.5 2578.3	5000	SAN GORGONIO HYDRO SUBAREA					
01S/04E-29J01 S	2641.0	12-09-64 5-24-65	89.5 89.8	2551.5 2551.2	5100	X-19-C2					
01S/04E-32H01 S	2560.0	11-23-64 3-16-65	53.8 53.9	2506.2 2506.1	5000	02S/01E-03X01 S	5000.0**	8-21-64 10-12-64 12-11-64 2-12-65 4-23-65 6-25-65	4.8 8.1 11.8 13.3 11.8 FLOW	4995.2 4991.9 4988.2 4986.7 4988.2	5713
01S/05E-04R02 S	3520.0	12-09-64 5-24-65	69.8 70.8	3450.2 3449.2	5100	02S/01E-03X02 S	5000.0**	8-21-64 10-12-64 12-11-64 2-12-65 4-23-65 6-25-65	25.6 30.1 33.9 36.1 35.2 18.3	4974.4 4969.9 4966.1 4963.9 4964.8 4981.7	5713
						02S/01E-08M01 S	3985.0**	8-21-64 12-11-64 4-23-65	70.3 71.0 71.6	3914.7 3914.0 3913.4	5713
						02S/01E-17F01 S	3730.0**	8-21-64 10-12-64 12-11-64 2-12-65 4-23-65 6-25-65	50.5 57.0 64.1* 57.3* 52.1* 40.3	3679.5 3673.0 3665.9 3672.7 3677.9 3689.7	5713
						02S/01E-17L01 S	3696.0	7-06-64 8-03-64 9-07-64 10-06-64 11-02-64 12-07-64 1-04-65	7.0 16.0P 14.0P 15.0P 16.0P 14.0 15.0	3689.0 3680.0 3682.0 3681.0 3680.0 3682.0 3681.0	4103
						02S/01E-29C01 S	3442.0**	12-11-64 4-23-65	192.8* 166.8	3249.2 3275.2	5713
						02S/01E-29D01 S	3455.0**	12-11-64 2-12-65 4-23-65	166.2 160.0 154.3	3288.8 3295.0 3300.7	5713
						02S/01E-29H01 S	3158.0	7-06-64 8-03-64 9-07-64 10-06-64 11-02-64 12-07-64 1-04-65 2-01-65 3-01-65 4-05-65 5-03-65 6-07-65	62.0 65.0 65.0 64.0 60.0 60.0 62.0 61.0 61.0 58.0 57.0 51.0	3096.0 3093.0 3093.0 3094.0 3098.0 3098.0 3096.0 3097.0 3097.0 3100.0 3101.0 3107.0	4103
						02S/01E-29P01 S	3278.0**	12-11-64 2-12-65	184.0 180.7	3094.0 3097.3	5713
						02S/01E-29Q03 S	3260.0**	8-21-64 12-11-64	179.2 175.9	3080.8 3084.1	5713
						02S/01E-33J01 S	2750.0	7-06-64 8-03-64 9-07-64 10-06-64 11-02-64 12-07-64 1-04-65 2-01-65 3-01-65 4-05-65 (CONT.)	67.0P 66.0P 67.0P 62.0P 65.0P 41.0P 40.0P 43.0P 56.0P 44.0P	2683.0 2684.0 2683.0 2688.0 2685.0 2709.0 2710.0 2707.0 2694.0 2706.0	4103

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 1-4

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
WHITewater HYDRO UNIT						X-19-00					
SAN GORGONIO HYDRO SUBUNIT			X-19-C0			COACHELLA HYDRO SUBUNIT			X-19-D0		
SAN GORGONIO HYDRO SUBAREA			X-19-C2			GARNET HILL HYDRO SUBAREA			X-19-D1		
025/01E-33J01 S	2750.0	5-03-65 6-07-65	44.0P 56.0P	2706.0 2694.0	4103	035/04E-13N01 S	1100.0**	9-23-64 1-22-65	224.6 225.0	875.4 875.0	5131
025/01E-33J02 S	2768.0	7-06-64 8-03-64 9-07-64 10-06-64 11-02-64 12-07-64 1-04-65 2-01-65 3-01-65 4-05-65 5-03-65 6-07-65	62.0P 68.0P 65.0P 64.0P 58.0 50.0 50.0 51.0 52.0 51.0 60.0P 62.0P	2706.0 2700.0 2703.0 2704.0 2710.0 2718.0 2718.0 2717.0 2716.0 2717.0 2708.0 2706.0	4103	035/04E-15R02 E	718.0**	7-15-64 8-11-64 10-14-64 11-30-64 12-30-64 2-11-65 3-24-65 4-26-65 6-04-65	178.7 178.0 176.0 175.9 175.9 175.9 174.3 176.5 175.7	539.3 540.0 542.0 542.1 542.1 543.7 541.5 542.3	4103
025/01E-33K01 S	2804.0**	8-21-64 10-12-64 12-11-64 2-12-65 4-23-65 6-25-65	23.9 24.0 24.0 24.1 21.8 22.4	2780.1 2780.0 2780.0 2779.9 2782.2 2781.6	5713	035/04E-22A01 S	710.0**	9-03-64 2-08-65	170.0 168.9	540.0 541.1	5131
035/01E-07E01 S	2521.0	2-12-65	298.6	2222.4	5713	035/05E-19B01 S	690.0**	9-17-64 2-02-65	FLOW FLOW		5131
						MISSION CREEK HYDRO SUBAREA			X-19-D2		
035/03E-08M01 S	1347.5	7-15-64 8-11-64 9-17-64 11-30-64 12-30-64 2-01-65 2-11-65 3-24-65 5-25-65 6-04-65	227.3 227.5 227.8 228.2 228.5 228.9 228.9 229.1 230.2 230.0	1120.2 1120.0 1122.2 1119.3 1119.0 1121.1 1118.6 1118.4 1119.8 1117.5	4103 5131 4103 5131 4103 5131 4103 5131 5103	025/04E-25N01 S	1099.0**	9-23-64 1-22-65	335.2 335.9	763.8 763.1	5131
	1350.0**					025/04E-27R01 S	1189.0	10-14-64	433.2	755.8	4103
	1347.5					025/04E-35A01 S	1120.0	8-28-64 1-22-65 4-21-65	360.3 359.3 360.6	759.7 760.7 759.4	5131
	1350.0**					025/04E-35Q01 S	1045.0	8-28-64 1-22-65	284.0 284.3	761.0 760.7	5131
	1347.5					025/05E-31L01 S	984.0**	9-22-64 1-29-65	222.6 222.8	761.4 761.2	5131
035/01W-01N01 S	2603.1	8-21-64 10-12-64 12-11-64 1-20-65 4-23-65 6-25-65	339.0 339.2 339.8 339.1 339.7 340.2	2264.1 2263.9 2263.3 2264.0 2263.4 2262.9	5713	035/04E-10J01 S	870.0	10-14-64	114.2	755.8	4103
035/01W-01Q01 S	2580.0**	8-21-64 10-12-64 12-11-64 2-12-65 4-23-65	326.6 327.1 327.3 327.3 327.2	2253.4 2252.9 2252.7 2252.7 2252.8	5713	035/04E-11B02 S	912.0	10-14-64	150.7	761.3	4103
						035/04E-11L02 S	864.0	8-28-64 1-22-65 4-21-65	105.0 105.4 107.4	758.4 758.6 756.6	5131
						035/04E-11P01 S	825.0**	8-28-64 1-22-65	64.5 64.6	760.5 760.4	5131
						035/04E-12B01 S	885.0**	8-20-64 1-19-65 4-21-65	119.8 121.9 126.2	765.2 763.1 758.8	5131
						035/04E-12H01 S	846.0**	8-20-64 1-19-65	87.6 88.0	758.4 758.0	5131
						035/04E-13H01 S	769.0**	10-15-64	37.7	731.3	4103
						035/05E-08M01 S	820.0**	7-15-64 8-11-64 10-14-64 11-30-64 12-30-64 2-11-65 3-24-65 4-26-65 6-04-65	67.8 69.9 67.9 67.5 68.3 69.6 68.1 68.1 68.0	752.2 750.1 752.1 752.5 751.7 750.4 751.9 751.9 752.0	4103
						035/05E-09C01 S	1020.0**	10-14-64	254.3	765.7	4103
						035/05E-17G01 S	780.0**	10-15-64	39.9	740.1	4103
						035/05E-17J01 S	787.0**	8-20-64 1-19-65	37.4 37.3	749.6 749.7	5131
						035/05E-17K01 S	780.0**	8-21-64 1-29-65 5-18-65	30.5 29.7 33.6	749.5 750.3 746.4	5131
						MIRACLE HILL HYDRO SUBAREA			X-19-D3		
						035/05E-11J01 S	1114.6	7-15-64 8-11-64 10-15-64 (CONT.)	229.2 229.1 229.3	885.4 885.5 885.3	4103

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dial G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dial G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
WHITEWATER HYDRO UNIT						X-19-00					
COACHELLA HYDRO SUBUNIT			X-19-00			COACHELLA HYDRO SUBUNIT			X-19-00		
INDIO HYDRO SUBAREA			X-19-07			INDIO HYDRO SUBAREA			X-19-07		
045/05E-14N01 S	345.0**	9-03-64 1-21-65	189.0 190.1	156.0 154.9	5131	045/05E-33B02 S	304.0**	(CONT.) 8-19-64 9-16-64 10-20-64 11-19-64 12-28-64 1-26-65 2-19-65 3-22-65 5-21-65	157.0 157.0 157.0 155.0 149.0 149.0 153.0P 154.0P 156.0P	147.0 147.0 147.0 149.0 155.0 150.0 150.0 148.0	4700
045/05E-15R02 S	345.0**	9-03-64 1-21-65	186.1 186.8	158.9 158.2	5131	045/05E-33B03 S	303.0**	9-03-64 9-24-64 10-20-64 11-19-64 12-28-64 1-12-65 1-31-65 3-22-65 5-21-65	151.0 144.2 151.0 144.0 144.0 144.5 144.5 155.0P 158.0P	152.0 158.8 152.0 159.0 159.0 158.5 158.5 148.0 145.0	5131
045/05E-16N01 S	360.0**	9-17-64 1-07-65 5-05-65	189.9 187.0 200.2	170.1 173.0 159.8	5131	045/05E-35C01 S	271.0**	9-25-64 1-06-65	146.7 146.3	124.3 124.7	5131
045/05E-17L01 S	375.0**	7-27-64 8-07-64 9-22-64 12-01-64 2-02-65 3-09-65 4-20-65 5-11-65	190.1 190.3 191.1 191.5 192.5 192.8 193.1 193.4	186.9 184.7 163.9 183.5 182.5 182.2 181.9 181.6	5131	045/05E-35E01 S	270.0**	1-25-65	140.2	129.8	5131
045/05E-17N01 S	380.0**	9-23-64 1-12-65	188.7 190.3	191.3 189.7	5131	045/05E-35Q01 S	262.0**	9-25-64 1-11-65	143.8 144.2	118.2 117.8	5131
045/05E-19D01 S	385.3**	7-30-64 8-17-64 9-16-64 10-20-64 11-25-64 12-19-64 1-26-65 2-24-65 3-24-65	204.2P 193.2 194.2 195.2 195.2 196.2 197.6 197.2 197.2	181.1 192.1 191.1 190.1 190.1 189.1 187.7 188.1 188.1	4700	045/05E-35L01 S	257.0**	9-25-64 1-25-65	136.3 134.1	120.7 122.9	5131
045/05E-21A01 S	357.0**	9-24-64 12-03-64 1-07-65 5-11-65	189.0 194.5 192.7 195.8	168.0 162.5 164.3 161.2	5131	045/05E-36D01 S	318.0**	9-25-64 1-25-65	197.9 197.8	120.1 120.2	5131
045/05E-21F01 S	345.0**	9-23-64 1-25-65	173.1 174.4	171.9 170.6	5131	045/05E-36G01 S	310.0**	9-25-64 1-12-65	198.6 199.6	111.4 110.4	5131
045/05E-21M01 S	355.0**	9-24-64 1-07-65 5-11-65	193.6 194.4 194.2	161.4 160.6 160.8	5131	045/05E-36N01 S	250.0**	9-25-64 1-12-65	132.8 132.1	117.2 117.9	5131
045/05E-21J01 S	348.0	9-24-64 1-07-65	181.5 182.1	166.5 165.9	5131	045/05E-36P01 S	250.0**	9-25-64 1-11-65	138.9 138.3	111.1 111.7	5131
045/05E-22A01 S	347.0**	9-03-64 1-21-65	189.0 189.9	158.0 157.1	5131	045/06E-18N01 S	232.0**	9-04-64 12-22-64 3-22-65 5-20-65	107.4 107.3 107.8 109.2	124.6 124.7 124.2 122.8	5131
045/05E-27E01 S	313.0**	9-24-64 10-13-64 1-07-65 5-05-65	157.8 159.9 157.8 161.0	155.2 153.1 155.2 152.0	5131	045/06E-18P01 S	235.0**	9-22-64 1-06-65	110.3 109.0	124.7 126.0	5131
045/05E-27N01 S	296.0**	9-25-64 1-07-65	150.8 150.0	145.2 146.0	5131	045/06E-18Q02 S	241.0**	7-01-64 9-23-64 1-07-65 5-22-65	136.0 121.4 120.4 128.0	105.0 119.6 120.6 113.0	5131
045/05E-29A01 S	333.0**	9-24-64 1-25-65	162.6 163.7	170.4 169.3	5131	045/06E-18R01 S	238.0**	7-01-64 9-23-64 1-07-65 5-22-65	134.0 127.4 126.8 138.0	104.0 110.6 111.2 100.0	5131
045/05E-29F01 S	329.0**	9-23-64 1-29-65	157.2 158.9	171.8 170.1	5131	045/06E-19C01 S	221.0**	9-10-64 12-22-64 1-12-65	103.3 102.8 102.4	117.7 118.2 118.6	5131
045/05E-29K01 S	324.0**	9-25-64 1-26-65	156.7 157.2	167.3 166.8	5131	045/06E-19J02 S	220.0**	9-04-64 12-28-64	99.4 96.8	120.6 123.2	5131
045/05E-29R01 S	311.0**	9-23-64 1-26-65	148.1 148.8	162.9 162.2	5131	045/06E-21N01 S	180.0**	9-10-64 12-21-64	96.6 87.5	83.4 92.5	5131
045/05E-33B01 S	302.0**	7-16-64 7-16-64 8-19-64 8-19-64 9-16-64 9-16-64 10-20-64 11-19-64 12-28-64 1-26-65 1-31-65 2-19-65 3-22-65 3-22-65 5-21-65 5-21-65	154.0 154.0 153.0 153.0 155.0 153.0 153.0 151.0 145.0 145.0 148.5 155.0P 151.0 150.0P 162.0P 152.0P	148.0 148.0 147.0 147.0 149.0 147.0 149.0 151.0 157.0 157.0 153.5 147.0 151.0 152.0 140.0 150.0	4700 5131 4700 5131 4700 5131 4700 5131 4700 4700 4700 5131 5131 4700 4700 5131	045/06E-28E01 S	180.0**	9-04-64 12-28-64	94.0 88.2	86.0 91.8	5131
045/05E-33B02 S	304.0**	7-16-64	158.0	146.0	4700						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 7-6
GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
WHITEWATER HYDRO UNIT						X-19-00					
COACHELLA HYDRO SUBUNIT			X-19-00			COACHELLA HYDRO SUBUNIT			X-19-00		
INDIO HYDRO SUBAREA			X-19-07			INDIO HYDRO SUBAREA			X-19-07		
04S/06E-28M01 S	170.0**	9-17-64 12-28-64	88.5 84.3	81.5 85.7	5131	05S/05E-12G03 S	227.0**	9-02-64 1-04-65	138.0 136.5	89.0 90.5	5131
04S/06E-28J02 S	167.0**	9-10-64 12-18-64	96.7 89.9	70.3 77.1	5131	05S/05E-12M01 S	223.0**	9-02-64 1-04-65	122.2 126.4	100.8 96.6	5131
04S/06E-28K02 S	166.0**	9-17-64 12-28-64	96.3 89.8	69.7 76.2	5131	05S/05E-13A01 S	265.0**	1-29-65	136.6P	128.4	5131
04S/06E-29A01 S	178.0**	9-17-64 12-21-64	92.7 82.3	85.3 95.7	5131	05S/06E-06N01 S	228.0**	9-01-64 12-30-64	129.3 127.4	98.7 100.6	5131
04S/06E-29B01 S	185.0**	8-17-64 12-21-64	96.0 90.4	89.0 94.6	5131	05S/06E-06P01 S	223.0**	9-01-64 12-30-64	130.4 130.7	92.6 92.3	5131
04S/06E-34D01 S	160.0**	9-10-64 12-18-64	95.9 90.0	64.1 70.0	5131	05S/06E-06Q01 S	220.3	9-02-64 1-07-65 5-11-65	128.6 127.4 130.6	91.7 92.9 89.7	5131
04S/06E-34F01 S	161.0**	9-10-64 12-18-64	98.4 96.3	62.6 64.7	5131	05S/06E-13H01 S	150.0**	8-27-64 1-08-65 5-09-65	120.4 118.7 117.6	29.6 31.3 32.4	5131
04S/06E-34L01 S	160.0**	12-23-64	91.6	68.4	5131	05S/06E-13J01 S	155.0**	8-27-64 1-08-65 5-05-65 5-21-65	123.8 122.6 124.1 123.2	31.2 32.4 30.9 31.8	5131
04S/06E-34Q01 S	163.0**	9-04-64 12-22-64	53.2 56.1	109.8 106.9	5131	05S/06E-13K01 S	160.0**	8-27-64 1-08-65 5-04-65	124.0 122.3 123.2	36.0 37.7 36.8	5131
05S/05E-01C01 S	245.0**	9-01-64 12-29-64	133.2 132.6	111.8 112.4	5131	05S/06E-18R01 S	193.0**	9-28-64 1-28-65 4-27-65	121.2 119.5 117.8	71.8 73.5 75.2	5131
05S/05E-01D01 S	251.0**	12-29-64	132.9	118.1	5131	05S/06E-20P01 S	267.0**	9-29-64 1-28-65 4-27-65	190.9 190.3 196.5	76.1 76.7 70.5	5131
05S/05E-01I02 S	250.0**	9-01-64 12-29-64	133.8 131.5	116.2 118.5	5131	05S/06E-21N01 S	248.0**	9-29-64 12-03-64 1-28-65 4-27-65	174.3 173.6 172.2 173.9	73.7 74.4 75.8 74.1	5131
05S/05E-01E02 S	250.0**	9-03-64 12-29-64	129.2 132.6	120.8 117.4	5131	05S/06E-22L01 S	187.0**	9-17-64 1-28-65	120.3 117.5	66.7 69.5	5131
05S/05E-01F01 S	245.0**	9-03-64 12-29-64	135.1 135.0	109.9 110.0	5131	05S/06E-22N01 S	211.0**	9-15-64 1-28-65	143.8 141.2	67.2 69.8	5131
05S/05E-01M01 S	245.0**	9-01-64 12-30-64	132.9 132.0	112.1 113.0	5131	05S/06E-22P01 S	205.0**	9-15-64 1-28-65 5-04-65	131.7 129.1 131.8	73.3 75.9 73.2	5131
05S/05E-01M03 S	245.0**	9-01-64 12-30-64	134.5 134.7	110.5 110.3	5131	05S/06E-22Q01 S	190.0**	9-15-64 1-05-65 3-22-65 5-20-65	127.1 127.0 121.3 124.1	62.9 68.0 68.7 65.9	5131
05S/05E-01P01 S	240.0**	9-01-64 12-30-64	131.7 133.5	108.3 106.5	5131	05S/06E-27C01 S	204.0**	9-15-64 1-28-65 4-28-65	129.4 127.3 128.2	74.6 76.7 75.8	5131
05S/05E-01Q01 S	237.0**	9-01-64 12-30-64	132.2 130.6	104.8 106.4	5131	05S/06E-27C02 S	211.0**	9-15-64 12-03-64 1-28-65 4-28-65	138.8 142.4 138.9 142.8	72.2 68.6 72.1 68.2	5131
05S/05E-01R01 S	232.0**	9-01-64 12-30-64	127.1 134.9	104.9 97.1	5131	05S/06E-28C01 S	262.0**	9-29-64 1-28-65 4-28-65	186.3 184.6 186.4	75.7 77.4 75.6	5131
05S/05E-02F01 S	250.0**	9-03-64 1-04-65	135.6 136.7	114.4 113.3	5131	05S/06E-28M01 S	340.0**	9-23-64 1-26-65	261.0 259.9	79.0 80.1	5131
05S/05E-02K01 S	245.0**	9-02-64 1-04-65	135.3 133.2	109.7 111.8	5131	05S/06E-29C01 S	338.0**	9-29-64 1-26-65 4-27-65	267.5 266.0 266.4	70.5 72.0 71.6	5131
05S/05E-02K02 S	245.0**	9-02-64 1-04-65	130.5 131.2	114.5 113.8	5131	05S/06E-29M01 S	415.0**	9-29-64 1-26-65 4-22-65	329.4 329.3 335.1	85.6 85.7 79.9	5131
05S/05E-02L01 S	255.0**	9-03-64 1-04-65 5-21-65	135.9 136.8 138.7	119.1 118.2 116.3	5131	05S/06E-29R01 S	395.0**	9-29-64 1-26-65 4-28-65	326.9 325.2 327.4	68.1 69.8 67.6	5131
05S/05E-02P02 S	250.0**	9-02-64 1-04-65	130.0 129.3	120.0 120.7	5131	05S/06E-30R01 S	520.0**	1-28-65	445.5	74.5	5131
05S/05E-02P03 S	250.0**	9-02-64 1-04-65	131.2 136.5	118.8 113.5	5131						
05S/05E-11A01 S	234.0**	9-01-64 1-05-65	129.5 132.4	104.5 101.6	5131						
05S/05E-12B01 S	233.0**	1-05-65	137.8P	95.2	5131						
05S/05E-12D01 S	235.0**	9-01-64 1-04-65	130.9 132.7	104.1 102.3	5131						
05S/05E-12G01 S	227.0**	9-02-64 1-04-65	130.0 129.3	97.0 97.7	5131						
05S/05E-12G02 S	227.0**	1-04-65	128.0	99.0	5131						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
WHITEWATER HYDRO UNIT						X-19-00					
COACHELLA HYDRO SUBUNIT			X-19-00			COACHELLA HYDRO SUBUNIT			X-19-00		
INDIO HYDRO SUBAREA			X-19-07			INDIO HYDRO SUBAREA			X-19-07		
05S/06E-32G01 S	450.0**	9-24-64 1-26-65	379.3 379.2	70.7 70.8	5131	06S/07E-10G01 S	-15.0**	8-26-64 12-08-64 3-22-65 5-19-65	14.7 15.5 15.8 16.2	-29.7 -30.5 -30.8 -31.2	5131
05S/06E-36L01 S	52.0**	8-20-64 1-05-65	78.6 74.6	-26.6 -22.6	5131	06S/07E-12E01 S	-45.0**	8-26-64 12-08-64	11.0 8.9	-56.0 -53.9	5131
05S/07E-04M01 S	50.0**	9-18-64 12-10-64	47.2 39.3	6.8 10.7	5131	06S/07E-13M02 S	56.0**	9-23-64 1-05-65	119.1 119.4	-63.1 -63.4	5131
05S/07E-04Q01 S	40.0**	8-31-64 12-10-64	44.4 38.3	-4.4 1.7	5131	06S/07E-17R01 S	-5.0**	8-26-64 12-08-64	48.3 46.0	-53.3 -51.0	5131
05S/07E-06B01 S	93.0**	8-31-64 12-18-64	48.9 49.2	44.1 43.8	5131	06S/07E-22B01 S	-42.0**	8-26-64 12-07-64 5-21-65	6.9 5.5 5.3	-48.9 -47.5 -47.3	5131
05S/07E-07F01 S	102.0**	8-27-64 12-11-64	81.7P 82.0P	20.3 20.3	5131	06S/08E-05R01 S	-83.0**	8-28-64 9-28-64 12-07-64 1-05-65 3-01-65 5-21-65	4.9 1.1 3.0 3.1 0.5 -0.6	-87.9 -84.1 -86.0 -86.1 -83.5 -82.4	5131
05S/07E-07J01 S	100.0**	8-27-64 12-11-64	98.0 97.2P	2.0 2.8	5131	06S/08E-05R02 S	-82.0**	8-31-64	2.2	-84.2	5131
05S/07E-07P01 S	100.0**	8-27-64 1-08-65	75.5 73.3	24.5 26.7	5131	06S/08E-19D01 S	-84.0**	9-16-64 12-04-64	13.5 17.7	-97.5 -101.7	5131
05S/07E-08G01 S	90.0**	8-27-64 12-11-64	82.4 77.7	7.6 12.3	5131	06S/08E-19R01 S	-106.0**	9-16-64 12-09-64 1-14-65 3-22-65 5-19-65	26.2 32.1 32.5 28.9 28.7	-132.2 -138.1 -138.5 -134.9 -134.7	5131
05S/07E-09F01 S	40.0**	8-31-64 12-10-64	39.9 38.8	0.1 1.2	5131	06S/08E-32R01 S	-140.0**	9-11-64 12-16-64 1-13-65	49.8 51.3 52.8	-189.8 -191.3 -192.8	5131
05S/07E-10E01 S	28.0**	8-31-64 12-11-64 5-21-65	39.6 31.8 42.8	-11.6 -3.8 -14.8	5131	06S/08E-36M01 S	-152.8**	9-11-64 12-10-64 1-13-65 5-21-65	20.2 27.8 28.9 26.0	-173.0 -180.6 -181.7 -178.8	5131
05S/07E-13D01 S	-11.0**	8-31-64 12-11-64 5-21-65	23.3 16.6 21.5	-34.3 -27.6 -32.5	5131	07S/07E-03A01 S	-70.4**	12-07-64	22.6	-93.0	5131
05S/07E-14K01 S	-5.0**	8-20-64 1-27-65	29.4 23.1	-34.4 -28.1	5131	07S/08E-07R01 S	-89.7**	8-21-64 12-07-64 5-21-65	31.0 30.6 31.1	-120.7 -120.3 -120.8	5131
05S/07E-16C01 S	30.0**	8-31-64 12-10-64	43.6 41.8	-13.6 -11.8	5131	07S/08E-17A01 S	-114.7**	8-31-64 12-07-64	5.8 4.0	-120.5 -118.7	5131
05S/07E-16K01 S	34.0**	8-21-64 1-08-65 5-22-65	41.8 39.4 48.0	-7.8 -5.4 -14.0	5131	07S/08E-17A02 S	-114.1**	8-31-64 12-07-64	10.9 8.7	-125.0 -122.8	5131
05S/07E-18D01 S	125.0**	8-27-64 12-11-64	105.3 105.0	19.7 20.0	5131	07S/08E-18C01 S	-72.7**	8-26-64 12-07-64	43.9 42.9	-116.6 -115.6	5131
05S/07E-18M01 S	155.0**	8-27-64 12-11-64	131.9 128.6	23.1 26.4	5131	07S/08E-18C02 S	-73.1**	8-26-64 12-07-64	46.0 42.5	-119.1 -115.5	5131
05S/07E-18M02 S	120.0**	7-01-64 9-02-64 1-08-65	110.5 109.8 107.8	9.5 10.2 12.2	5131	07S/08E-21H01 S	-70.0**	9-16-64 12-07-64	34.4 33.1	-104.4 -103.1	5131
05S/07E-21F02 S	35.0**	8-20-64 12-10-64 3-22-65 5-20-65	45.8 41.7 40.6 43.3	-10.8 -6.7 -5.6 -8.3	5131	07S/08E-21H02 S	-89.0**	8-21-64 12-07-64	38.1 36.6	-127.1 -125.6	5131
05S/07E-30F01 S	76.0**	8-21-64 1-08-65 5-22-65	73.1 71.0 73.0	2.9 5.0 3.0	5131	07S/08E-34K01 S	-85.0**	8-26-64 12-07-64	48.5 46.4	-133.5 -131.4	5131
05S/07E-30F02 S	76.0**	8-21-64 1-08-65 5-22-65	73.5 71.4 73.0	2.5 4.6 3.0	5131	07S/08E-35K01 S	-160.0**	9-14-64 12-04-64 1-14-65	25.1 28.6 27.4	-185.1 -188.6 -187.4	5131
05S/07E-34R01 S	1.0**	9-18-64 12-10-64	28.5 26.7	-27.5 -25.7	5131	07S/09E-07F01 S	-186.0**	9-11-64 12-10-64 1-13-65	29.4 33.9 38.0	-213.4 -219.9 -224.0	5131
05S/07E-36D01 S	-21.0**	8-31-64 12-10-64	21.7 19.6	-42.7 -40.6	5131	07S/09E-13N01 S	-101.0**	8-28-64 12-08-64	36.5 37.6	-137.5 -138.6	5131
05S/07E-36G01 S	-30.0**	8-27-64 12-10-64	14.9 12.4	-44.9 -42.4	5131	07S/09E-23N01 S	-187.7**	7-01-64 9-01-64 12-06-64 1-06-65 5-22-65	3.2 4.3 0.2 -0.8 FLOW	-190.9 -192.0 -187.9 -186.9	5131
05S/07E-36Q01 S	-34.0**	8-31-64 12-10-64	14.9 16.1	-48.9 -50.1	5131						
06S/07E-01P01 S	-50.0**	8-26-64 12-08-64	7.2 6.0	-57.2 -56.0	5131						
06S/07E-02G01 S	-10.0**	8-21-64 1-05-65	22.0 22.4	-32.0 -32.4	5131						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
WHITewater HYDRO UNIT						X-19.00					
COACHELLA HYDRO SUBUNIT						X-19.00					
INDIO HYDRO SUBAREA						X-19.07					
075/09E-30M01 S	-210.0**	9-16-64 12-17-64	21.0 29.9	-231.0 -239.9	5131						
075/10E-20R01 S	-134.6**	8-28-64 12-08-64	16.6 10.9	-151.0 -145.3	5131						
085/08E-03B01 S	-94.7**	8-26-64 12-07-64	40.5 37.6	-135.2 -132.3	5131						
085/08E-11B01 S	-149.2**	9-16-64 12-04-64	4.0 5.4	-153.2 -154.6	5131						
085/08E-24A01 S	-153.7**	8-21-64 12-07-64	6.7 3.6	-160.4 -157.3	5131						
085/08E-24L01 S	-108.7**	8-21-64 12-07-64 5-21-65	48.4 45.6 46.8	-157.1 -154.3 -155.5	5131						
085/09E-31R01 S	-17.8**	7-01-64 8-31-64 1-06-65 5-22-65	160.4 158.5 157.2 158.1	-178.2 -176.3 -175.0 -175.9	5131						
085/09E-31R02 S	-18.5**	7-01-64 8-31-64 1-06-65 5-22-65	157.8 156.3 154.9 156.0	-176.3 -174.8 -173.4 -174.5	5131						
085/09E-33N01 S	-132.8**	8-26-64 12-07-64	39.0 37.9	-171.8 -170.7	5131						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
ANZA-BORRERO HYDRO UNIT						X-22-00					
BORRERO HYDRO SUBUNIT						X-22-A3					
115/06E-05B01 S	766.0	11-12-64 3-19-65	276.7 275.0	483.3 485.0	5000						
115/06E-21A 1 *	564.0	7-07-64 8-05-64 9-11-64 3-30-64 11-02-64 12-01-64 1-06-65 2-01-65	179.4 181.4 178.3 175.1 171.9 169.7 169.8 171.3	484.6 482.1 485.7 488.7 472.1 470.1 474.2 472.7	5000						
105/06E-24K01 S	600.0	11-13-64 3-19-65	15.4 18.1	584.6 581.7	5000						
115/06E-29N01 S	595.0	11-12-64 3-19-65	121.9 120.5	473.1 474.5	5000						
105/06E-35N01 S	539.0	7-07-64 8-05-64 11-02-64 12-01-64 1-06-65 2-01-65	45.5 58.9 42.8 42.4 51.8 76.5	493.5 480.1 496.7 496.6 487.2 462.5	5000						
105/06E-36Q01 S	535.0	7-07-64 8-05-64 9-11-64 9-30-64 11-02-64 12-01-64 1-06-65 2-01-65	67.9 67.9 66.8 66.2 63.4 61.7 61.1 60.9	467.1 467.1 468.2 468.8 471.6 473.9 473.9 474.1	5000						
105/07E-19M01 S	599.0	11-13-64 3-19-65	95.5 96.0	503.5 503.0	5000						
115/06E-05P01 S	600.0	11-12-64 3-19-65	139.3 139.1	460.7 460.9	5000						
115/06E-10N01 S	560.0	11-12-64 3-19-65	67.5 66.1	492.5 493.9	5000						
115/06E-11D02 S	497.0	7-07-64 9-11-64 9-30-64 11-02-64 12-01-64 1-06-65 2-01-65	40.4 50.0 58.4 33.3 31.8 32.5 31.2	456.6 447.0 438.6 463.7 465.2 464.5 465.8	5000						
115/06E-11M01 S	487.0	11-13-64 3-19-65	23.6 23.9	463.4 463.1	5000						
115/06E-22A01 S	500.0	7-07-64 8-05-64 9-11-64 9-30-64 11-02-64 12-01-64 1-06-65 2-01-65	61.5 61.9 62.4 62.5 62.3 62.0 61.8 61.7	438.5 438.1 437.6 437.5 437.7 438.0 438.2 438.3	5000						
115/07E-07N01 S	495.0	11-13-64 3-19-65	38.4 38.6	456.6 456.4	5000						
115/07E-20P01 S	560.0	11-13-64 3-19-65	70.6 71.0	489.4 489.0	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

State Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
ANZA BORRÉGO HYDRO UNIT						X-22+00					
OCOTILLO-LR S FELIPE HYDR SUBUNIT X-22+80						SAN FELIPE HYDRO SUBUNIT X-22+00					
12S/08E-22E01 S	120+0	11-13-64 3-19-65	109+9 111+0	10+1 9+0	5000	12S/04E-24K01 S	2430+0	11-12-64 3-19-65	36+6P 32+3	2393+4 2397.7	5000
12S/09E-22A02 S	10+0	3-19-65	95+3	-85+3	5000	12S/05E-34J01 S	2280+0	3-19-65	64+4	2215+6	5000
12S/09E-23001 S	10+0	3-19-65	95+4	-85+4	5000						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water S. Elev. in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface Elev. in Feet	Water Surface Elev. in Feet	Agency Supplying Data
-------------------	---------------------	------	---------------------------------------	-----------------------------	-----------------------	-------------------	---------------------	------	--	-----------------------------	-----------------------

EAST SALTON SEA HYDRO UNIT

X-25+00

075/10E-15G01 S -65+2 8-28-64 RT+1 -152+3 5131
12-08-64 87+6 -152+6

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

1990

- Questionable measurement

* * Approximate ground water velocity

F Pumping measurement

A. A + 10% measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT						Y-01-00					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1						EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1					
(CONT.)											
04S/09W-18C01 S	197.0	12-21-64	112.0	85.0	4715	04S/09W-22R01 S	331.9	7-16-64	279.6	52.3	5102
		1-25-65	116.3	80.7				8-25-64	282.5	49.4	
		2-08-65	117.9	79.1				9-18-64	283.4	48.5	
		6-28-65	117.4	79.6				10-16-64	281.7	50.2	
								11-27-64	277.5	54.4	
4S/09W-18C02 S	201.0	7-20-64	108.7	92.3	4715			12-16-64	277.6	54.3	
		8-17-64	111.1	89.9				2-17-65	275.7	56.2	
		9-14-64	119.2*	81.8				3-18-65	278.2	53.7	
		9-28-64	120.2*	80.8				4-20-65	275.6	56.3	
		10-19-64	112.0	89.0				5-19-65	280.4	51.5	
		11-16-64	108.7	92.3				6-25-65	280.7	51.2	
		12-07-64	110.0	91.0							
		12-31-64	115.4	85.6		04S/09W-23A01 S	426.0**	7-16-64	72.5	353.5	5102
		1-25-65	118.7	82.3				8-25-64	73.1	352.9	
		2-22-65	122.0*	79.0				9-18-64	73.1	352.9	
		3-22-65	116.6	84.4				10-16-64	72.2	353.8	
		4-19-65	108.5	92.5				11-27-64	68.4	357.6	
		5-24-65	119.5*	81.5				12-16-64	67.8	358.2	
		6-07-65	114.9	86.1				1-21-65	67.3	358.7	
		6-28-65	119.4	81.6				2-17-65	67.8	358.2	
								3-18-65	67.7	358.3	
04S/09W-18F01 S	195.0	7-20-64	106.0	89.0	4715			4-20-65	66.5	361.5	
		8-17-64	108.2	86.8				5-19-65	66.4	361.5	
		9-28-64	115.5*	79.5				6-25-65	67.7	358.3	
		10-19-64	109.3	85.7		04S/09W-27D01 S	300.0**	9-16-64	250.4	49.6	5102
		11-16-64	105.9	89.1				10-16-64	249.2	50.8	
		12-07-64	106.8	88.2				11-27-64	246.8	53.2	
		12-31-64	110.6	84.4				12-16-64	245.2	54.8	
		1-25-65	113.5	81.5				1-21-65	243.2	56.8	
		2-22-65	116.9	78.1				2-17-65	244.2	55.8	
		3-22-65	113.1	81.9				3-18-65	246.2	53.8	
		4-19-65	106.1	88.9				4-20-65	243.8	56.2	
		5-24-65	115.4	79.6				5-19-65	246.6	53.4	
		6-07-65	112.4	82.6				6-25-65	246.3	53.7	
		6-28-65	115.7	79.3							
04S/09W-18H01 S	195.0**	7-01-64	80.0	115.0	5102	04S/09W-28H02 S	293.0	7-13-64	233.9	56.1	4715
		7-15-64	77.4	117.6				8-10-64	235.7	54.3	
		8-05-64	76.0	119.0				9-14-64	237.1	52.9	
		8-19-64	78.4	116.6				9-28-64	236.0	54.0	
		9-02-64	86.1*	108.9				10-13-64	234.4	55.6	
		9-16-64	90.0	105.0				11-16-64	232.3	57.1	
		10-07-64	93.4	101.6				12-31-64	230.1	59.9	
		10-21-64	92.6	102.4				1-18-65	230.2	59.8	
		11-04-64	92.9	102.1				2-08-65	229.9	60.1	
		11-18-64	94.3	100.7				3-03-65	228.0	62.0	
		12-02-64	96.5	98.5				6-28-65	230.6	59.4	
		12-16-64	99.4	95.6		04S/09W-28R01 S	262.1	7-16-64	222.8	39.3	5102
		1-06-65	102.9	92.1				10-16-64	214.8	47.3	
		1-20-65	104.6	90.4				11-27-64	213.0	49.1	
		2-03-65	104.7	90.3				12-16-64	211.1	51.0	
		2-17-65	107.8	87.2				1-21-65	209.3	52.8	
		3-03-65	111.6	83.4				3-18-65	214.2	47.9	
		3-17-65	110.9	84.1				4-20-65	212.6	49.5	
		4-07-65	111.9	83.1				6-25-65	217.9	44.2	
		4-21-65	107.9	87.1		04S/09W-30E01 S	159.4	7-01-64	93.7	65.7	5102
		5-05-65	109.0	86.0				7-15-64	93.3	66.1	
		5-19-65	110.4	84.6				8-05-64	93.1	66.3	
		6-02-65	111.6	83.4				8-19-64	93.3	66.1	
		6-16-65	112.2	82.8				9-02-64	94.0	65.4	
04S/09W-18W01 S	183.8	7-16-64	74.8	109.0	5102			9-16-64	95.1	66.3	
		6-25-65	80.1	103.7				10-07-64	95.9	63.5	
04S/09W-19D01 S	177.7	7-16-64	96.9	80.8	5102			10-21-64	95.6	63.8	
		8-25-64	99.2	78.5				11-04-64	94.5	64.9	
		11-27-64	96.5	81.2				11-18-64	93.4	66.0	
		12-16-64	99.6	78.1				12-02-64	92.9	66.5	
		1-21-65	102.1	75.6				12-16-64	93.9	65.5	
		2-17-65	105.3	72.4				1-06-65	93.4	66.0	
		3-18-65	104.8	72.9				1-20-65	94.0	65.4	
		4-20-65	99.9	77.8				2-03-65	95.0	64.4	
		6-25-65	105.7	72.0				2-17-65	96.0	63.4	
04S/09W-22M01 S	317.4	7-16-64	257.7	59.7	5102			3-03-65	97.1	62.3	
		8-25-64	259.2	58.2				3-17-65	96.4	63.0	
		9-16-64	258.8	58.6				4-07-65	95.5	63.9	
		10-16-64	258.0	59.4				4-21-65	94.5	64.9	
		11-27-64	253.8	63.6				5-05-65	95.5	63.9	
		12-16-64	254.0	63.4				5-19-65	96.5	62.9	
		1-21-65	251.3	66.1				6-02-65	96.8	62.6	
		2-17-65	254.0	63.4				6-16-65	97.7	61.7	
		3-18-65	264.2*	53.2		04S/09W-31B01 S	178.0**	12-02-64	118.4	59.6	5102
		4-20-65	264.3*	53.1				12-16-64	119.3	58.7	
		5-19-65	253.6	63.8				1-21-65	118.2	59.8	
		6-25-65	255.2	62.2				3-18-65	120.6	57.4	
								4-20-65	117.7	60.3	
								6-25-65	122.7	55.3	

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT						Y-01-00					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-00						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-00					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1						EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1					
04S/09W-32K01 S	200.0	8-24-64 9-21-64 10-19-64 11-16-64 12-21-64 1-25-65 2-15-65 3-08-65 4-12-65 5-17-65 6-28-65	171.2 168.8 166.7 159.0 157.1 156.7 159.6 162.0 155.7 160.6 163.2	28.8 31.2 35.3 41.0 42.9 43.3 40.4 38.0 44.3 39.4 36.8	4715	04S/10W-13B02 S	185.2	(CONT.) 6-02-65	105.7	79.6 5102	
04S/10W-13G01 S	187.8	11-03-64 1-04-65 2-02-65 3-04-65 4-05-65 5-04-65 6-02-65	94.4 102.7 105.5 108.7 109.5 107.3 110.0	94.4 85.1 82.3 79.1 78.3 80.5 77.8	5102	04S/10W-14M01 S	173.2	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	97.5* 103.6 102.5 102.5 102.5 95.7 95.0 96.8 101.3 99.8 98.8 102.5 105.3	91.6 92.4 96.0 88.8 91.6 95.7 98.7 93.1 94.0 96.9 96.9	5102
04S/09W-33M01 S	226.0**	7-13-64 7-16-64 8-17-64 8-25-64 9-14-64 9-18-64 10-16-64 10-19-64 11-16-64 11-27-64 12-16-64 12-21-64 1-18-65 1-21-65 2-15-65 2-17-65 3-18-65 4-20-65 5-19-65 6-25-65	193.8 198.0* 196.3 195.3 195.3 198.4* 187.4 190.0 181.3 181.1 181.0 177.8 180.4 179.0 183.6 184.8 186.7 189.8 186.9 187.7	32.2 28.0 29.7 26.3 30.7 27.6 38.6 36.0 44.7 44.9 45.0 48.2 45.6 47.0 42.4 41.2 39.3 36.2 39.1 38.3	4715 5102 4715 5102 4715 5102 4715 5102 4715 5102 4715 5102 5102 5102 5102 5102 5102 5102 5102 5102	04S/10W-14H02 S	173.4	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	99.3 95.3 102.2 104.8 100.8 98.5 94.5 83.2* 98.2 97.3 101.5 103.7	74.1 78.1 71.2 68.6 72.6 74.9 78.9 90.2 75.2 76.1 71.9 69.7	4210
04S/10W-11Q02 S	171.0**	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	95.7 100.3 101.0 98.9 95.7 93.4 93.2 99.9 98.5 96.2 100.8 99.7	75.3 70.7 70.0 72.1 75.3 77.6 77.8 71.1 72.5 74.8 70.2 71.3	4210	04S/10W-14M01 S	163.1	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	99.3 95.3 102.2 104.8 100.8 98.5 94.5 83.2* 98.2 97.3 101.5 103.7	74.1 78.1 71.2 68.6 72.6 74.9 78.9 90.2 75.2 76.1 71.9 69.7	4210
04S/10W-12A01 S	200.0	8-04-64 9-01-64 10-02-64 12-03-64 1-04-65 2-02-65 3-04-65 4-05-65 5-04-65 6-02-65	97.0 99.2 102.7 91.4 100.3 101.7 101.1 94.8 98.2 99.1	103.0 100.8 97.3 108.6 99.7 98.3 98.9 105.2 103.8 100.9	5102	04S/10W-15B01 S	152.6	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	99.5 103.0* 98.0 91.7 91.8 88.2 91.5 96.8 94.5 94.9 98.2 101.0	53.1 49.6 54.6 60.9 60.8 64.4 61.1 55.8 58.1 57.7 54.4 51.6	4210
04S/10W-12C01 S	197.7	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	103.5 103.6 106.0 99.8 96.1 91.4 100.8 106.5 100.0 100.8 106.0 105.2	94.2 94.1 91.7 97.9 101.6 98.6 96.9 91.2 97.7 96.9 93.7 92.5	4210	04S/10W-15B05 S	155.0**	7-31-64 8-31-64 9-30-64 10-31-64 11-30-64 12-31-64 1-31-65 2-28-65 3-31-65 4-30-65 5-31-65 6-30-65	103.5 104.4 80.0* 95.9 92.3 91.7 90.2 97.5 95.3 95.9 98.6 102.3	51.5 50.6 75.0 59.1 62.7 63.3 64.8 57.5 59.7 59.1 56.4 52.7	4210
04S/10W-12J02 S	199.0**	9-01-64 10-02-64 12-03-64 1-04-65 2-02-65 3-04-65 4-05-65 5-04-65 6-02-65	97.3 98.9 95.5 97.5 98.7 95.4 90.1 89.4 92.9	101.7 100.1 103.5 101.5 100.3 103.6 108.9 109.6 106.1	5102	04S/10W-15J04 S	152.0**	7-06-64 (CONT.)	107.1	44.9 5102	
04S/10W-13B02 S	185.2	7-02-64 10-05-64 11-03-64 1-04-65 2-02-65 3-04-65 4-05-65 5-04-65 6-02-65	96.3 103.3 99.0 100.8 104.1 107.1 101.2 101.2 101.2	88.9 81.9 86.2 84.4 81.1 78.1 84.0 84.0	5102						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT						Y-01-00					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-00						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-00					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01-01						EAST COASTAL PLAIN HYDRO SUBAREA Y-01-01					
(CONT.)						(CONT.)					
045/10W-15J04 S	180.0**	7-20-64	108.7	43.3	5102	045/10W-21F01 S	118.3**	6-08-65	89.3	28.7	5102
		8-03-64	109.1	42.6				6-08-65	89.3	28.7	5102
		9-1-64	108.7	42.3				7-09-64	98.4	37.6	5102
		9-14-64	110.2	41.8				9-10-64	98.0	36.0	
		9-28-64	110.1	41.9				10-09-64	95.3	40.7	
		10-05-64	108.7	43.3				11-13-64	95.1	40.9	
		10-19-64	108.8	43.2				12-09-64	93.9	42.1	
		11-02-64	108.6	47.4				1-11-65	92.3	43.7	
		11-16-64	101.2	50.8				2-10-65	91.9	44.1	
		12-07-64	100.2	51.8				3-05-65	92.7	43.1	
		12-21-64	99.4	52.6				4-13-65	90.6	46.4	
		1-11-65	99.5	52.5				5-12-65	91.5	44.5	
		1-25-65	101.0	51.0				6-15-65	92.5	43.5	
		2-01-65	101.4	50.6				7-31-64	93.0	72.0	4210
		2-15-65	103.7	48.3				8-31-64	95.5	69.5	
		3-08-65	106.6	47.4				9-30-64	97.8*	67.2	
		3-22-65	101.7	50.3				10-31-64	89.2	75.8	
		4-14-65	99.1	52.9				11-30-64	88.4	76.6	
		4-26-65	101.2	50.8				12-31-64	89.3	76.0	
		5-03-65	102.3	47.7				1-31-65	88.8	76.2	
		5-17-65	104.8	47.2				2-28-65	98.2*	66.8	
		6-07-65	108.2	43.8				3-31-65	93.8	71.2	
		6-21-65	106.9	45.1				4-30-65	94.0	71.0	
								5-31-65	96.5	68.5	
								6-30-65	91.2	73.8	
045/10W-17H01 S	123.3**	5-31-65	81.0	42.0	4210			7-02-64	70.0	93.0	5102
		6-30-65	85.0	38.0				8-04-64	72.4	90.6	
								9-01-64	71.8	91.2	
								10-02-64	69.2	93.8	
								11-03-64	68.2	94.8	
								12-03-64	67.8	95.2	
								1-04-65	67.2	95.8	
								2-02-65	66.2	96.8	
								3-04-65	64.8	98.2	
								4-05-65	63.9	99.1	
								5-04-65	64.0	99.0	
								6-02-65	63.5	99.5	
045/10W-17J07 S	116.1	7-31-64	102.7*	13.4	4210			7-02-64	84.9	72.6	5102
		8-31-64	96.3	21.8				10-01-64	88.7	68.8	
		9-30-64	91.3	24.8				12-03-64	84.3	73.2	
		10-31-64	88.2	27.9				1-04-65	85.0	72.5	
		11-30-64	86.1	30.0				2-02-65	88.1	69.4	
		12-31-64	83.3	32.8				4-05-65	87.0	70.5	
		1-31-65	85.2	31.0				6-01-65	87.3	70.2	
		2-28-65	80.0	36.1				6-02-65	90.1	67.4	
		4-30-65	85.0	31.1							
		5-31-65	81.5	34.6							
		6-30-65	91.7*	24.4							
045/10W-17L 2 S	111.6	7-31-64	83.7	26.9	4210			7-02-64	84.9	72.6	5102
		8-31-64	83.7	26.9				10-01-64	88.7	68.8	
		10-31-64	80.5	30.1				12-03-64	84.3	73.2	
		11-30-64	77.5	33.1				1-04-65	85.0	72.5	
		12-31-64	73.2	37.4				2-02-65	88.1	69.4	
		1-31-65	92.5*	18.1				4-05-65	87.0	70.5	
		2-28-65	102.5*	8.1				6-01-65	87.3	70.2	
		3-31-65	102.5*	8.1				6-02-65	90.1	67.4	
		4-30-65	107.5*	3.1							
		5-31-65	104.5*	6.1							
		6-30-65	77.6	33.0							
045/10W-17M01 S	112.4***	7-08-64	88.5	21.5	5102			7-02-64	84.9	72.6	5102
		8-06-64	89.2	22.8				11-03-64	100.3	71.7	
		9-03-64	88.6	23.4				12-03-64	97.6	74.4	
		10-06-64	87.2	24.8				1-04-65	94.7	72.3	
		11-05-64	85.2	26.8				2-02-65	103.4	68.6	
		12-03-64	83.0	29.0				3-04-65	106.3	65.7	
		1-07-65	80.1	31.9				4-05-65	101.6	70.4	
		2-03-65	79.5	32.5				6-02-65	105.0	61.0	
		3-03-65	79.4	32.6							
		4-07-65	77.9	34.1							
		5-05-65	71.5	34.5							
		6-08-65	78.5	33.5							
045/10W-18H02 S	114.0***	7-07-64	80.1	12.9	5102			7-02-64	84.9	72.6	5102
		8-07-64	80.5	12.5				11-03-64	100.3	71.7	
		9-10-64	80.1	12.9				12-03-64	97.6	74.4	
		10-08-64	77.6	15.2				1-04-65	94.7	72.3	
		11-12-64	73.9	19.1				2-02-65	103.4	68.6	
		12-07-64	72.2	20.8				3-04-65	106.3	65.7	
		1-07-65	68.2	24.8				4-05-65	101.6	70.4	
		2-04-65	68.3	24.7				6-02-65	105.0	61.0	
		3-04-65	71.5	21.5							
		4-06-65	66.4	26.6							
		5-11-65	70.5	22.5							
		6-10-65	68.5	24.5							
045/10W-21F01 S	118.3**	9-03-64	97.1	20.9	5102			7-02-64	84.9	72.6	5102
		10-06-64	93.4	24.6				8-24-64	89.4	73.6	
		11-03-64	91.5	26.5				9-14-64	92.0	71.0	
		12-03-64	89.3	28.7				10-19-64	90.2	72.8	
		1-07-65	88.9	31.1				11-02-64	88.0	75.0	
		2-03-65	83.2	34.8				11-16-64	86.6	76.4	
		3-03-65	85.1	32.9				12-07-64	87.1	75.9	
		4-07-65	83.6	34.4				1-11-65	88.1	74.9	
		5-06-65	85.8	32.2				2-01-65	90.3	72.7	
								3-15-65	91.6	71.4	
								3-01-65	93.4	69.6	
								5-03-65	89.2	73.8	
								6-14-65	91.5	71.5	
045/10W-25E01 S	144.5	7-06-64	84.2	60.3	5102			7-06-64	84.2	60.3	5102
		7-20-64	87.3	61.2				8-03-64	82.0	62.5	
		8-03-64	82.0	62.5				8-17-64	81.3	61.2	

* Estimated from tide gauge

** Estimated from tide gauge

* Estimated from tide gauge

* Estimated from tide gauge

GROUND WATER LEVELS AT WELLS

State Well Number	U.S. Well Number	Date	Water Sample Date	Water Sample Depth	Water Sample Location	Water Sample Type	Water Sample Volume	Water Sample Analysis	Water Sample Results
045-10W-26E1 S	144.5	8-11-64	84.2	60.3	5102				
045-10W-26E1 S	144.5	9-14-64	85.1	59.4					
045-10W-26E1 S	144.5	9-28-64	85.4	59.0					
045-10W-26E1 S	144.5	10-19-64	85.5	59.0					
045-10W-26E1 S	144.5	11-02-64	85.0	59.5					
045-10W-26E1 S	144.5	11-16-64	85.8	58.7					
045-10W-26E1 S	144.5	12-07-64	84.8	59.7					
045-10W-26E1 S	144.5	12-21-64	84.9	59.6					
045-10W-26E1 S	144.5	1-11-65	84.8	59.7					
045-10W-26E1 S	144.5	1-25-65	85.7	58.8					
045-10W-26E1 S	144.5	2-11-65	85.6	58.9					
045-10W-26E1 S	144.5	2-15-65	84.1	58.4					
045-10W-26E1 S	144.5	3-08-65	87.0	57.5					
045-10W-26E1 S	144.5	3-16-65	86.8	57.7					
045-10W-26E1 S	144.5	3-29-65	86.7	57.7					
045-10W-26E1 S	144.5	4-14-65	85.6	58.9					
045-10W-26E1 S	144.5	5-03-65	85.9	58.6					
045-10W-26E1 S	144.5	5-17-65	87.4	57.1					
045-10W-26E1 S	144.5	6-07-65	87.4	57.1					
045-10W-26E1 S	144.5	6-11-65	88.2	56.3					
045-10W-26E1 S	144.5	7-09-64	95.5	44.1	5102				
045-10W-26E1 S	144.5	8-11-64	94.4	45.2					
045-10W-26E1 S	144.5	9-10-64	94.3	45.3					
045-10W-26E1 S	144.5	10-09-64	94.7	44.9					
045-10W-26E1 S	144.5	11-13-64	94.1	45.5					
045-10W-26E1 S	144.5	12-09-64	93.5	46.1					
045-10W-26E1 S	144.5	1-11-65	92.8	46.8					
045-10W-26E1 S	144.5	2-10-65	92.7	46.9					
045-10W-26E1 S	144.5	3-05-65	93.3	46.3					
045-10W-26E1 S	144.5	4-13-65	92.8	46.8					
045-10W-26E1 S	144.5	5-12-65	92.8	46.8					
045-10W-26E1 S	144.5	6-15-65	93.5	46.3					
045-10W-27C02 S	122.0**	7-09-64	95.2	33.8	5102				
045-10W-27C02 S	122.0**	8-11-64	94.9	34.1					
045-10W-27C02 S	122.0**	9-10-64	94.4	34.6					
045-10W-27C02 S	122.0**	10-09-64	93.6	35.4					
045-10W-27C02 S	122.0**	11-13-64	92.5	36.5					
045-10W-27C02 S	122.0**	12-09-64	90.9	38.1					
045-10W-27C02 S	122.0**	1-11-65	89.2	39.8					
045-10W-27C02 S	122.0**	2-10-65	89.6	39.4					
045-10W-27C02 S	122.0**	3-05-65	88.1	40.9					
045-10W-27C02 S	122.0**	4-13-65</							

- Questionnaire measurement

* * Approximate ground water elevation in ft.

$$L = \frac{2}{\pi} \arctan \frac{1 - \cos \theta}{\sin \theta} = \frac{2}{\pi} \arctan \tan \frac{\theta}{2}$$
[illegible]

TABLE C-5

GROUND WATER LEVELS AT WELLS

Stake Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	Stake Well Number	G S Elev. in Feet	Date	Dist G S to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT						Y-01-00					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1						EAST COASTAL PLAIN HYDRO SUBAREA Y-01-A1					
45/11W-76J01 S	66.0**	7-06-64	60.0	6.0	5102	(CONT.)					
		7-20-64	61.9	4.1		055/09W-10C01 S	189.1	4-20-65	144.5	44.6	5102
		8-03-64	62.8	3.2				5-19-65	143.3	45.3	
								6-25-65	144.9	44.2	
45/11W-75B01 S	55.4	7-07-64	55.1	0.3	5102	055/09W-10G01 S	180.4	7-01-64	149.9	30.5	5102
		11-12-64	43.4	12.0				7-15-64	151.0	29.4	
		12-07-64	47.2	15.2				7-29-64	153.4	27.0	
		1-07-65	35.6	19.8				8-12-64	151.3	29.1	
		2-04-65	36.7	18.7				8-26-64	150.9	29.5	
		3-04-65	44.8*	10.6				9-08-64	150.1	30.3	
		4-06-65	35.2	20.2				9-23-64	149.1	31.3	
		5-11-65	41.1	14.3				10-07-64	148.2	32.2	
		6-10-65	45.6	9.8				10-21-64	146.9	33.5	
055/08W-19H01 S	254.3	7-14-64	170.0	84.3	5102			11-04-64	145.1	35.3	
		8-18-64	171.2	83.1				11-18-64	143.4	37.0	
		9-17-64	171.0	83.3				12-02-64	141.5	38.9	
		10-15-64	170.1	84.2				12-16-64	141.4	39.0	
		11-19-64	166.8	87.5				12-30-64	139.7	40.5	
		12-15-64	164.6	89.7				1-13-65	137.6	42.8	
		1-20-65	162.1	92.2				1-27-65	138.5	41.9	
		2-16-65	161.8	92.5				2-10-65	138.0	42.4	
		3-17-65	162.4	91.9				2-24-65	139.0	41.4	
		4-19-65	160.6	93.7				3-10-65	140.1	40.3	
		5-18-65	158.7	95.6				3-24-65	139.7	40.5	
		6-24-65	160.2	94.1				4-07-65	139.2	41.2	
055/08W-29P01 S	265.8	7-14-64	234.5	31.3	5102			4-21-65	136.8	43.6	
		8-18-64	234.0	30.9				5-05-65	136.0	44.4	
		10-15-64	233.0	32.8				5-19-65	135.4	44.5	
		11-19-64	231.2	34.6				6-02-65	135.6	44.8	
		12-15-64	229.4	36.4				6-16-65	137.5	42.8	
		1-20-65	227.4	38.4		055/09W-14G01 S	123.1	11-15-64	73.0	50.1	4709
		3-17-65	229.3	36.5				3-15-65	84.2	38.9	
		4-19-65	228.3	37.5		055/09W-15J01 S	127.3	9-17-64	95.3*	12.0	5102
		5-18-65	225.5	40.3				10-15-64	79.5	27.8	
		6-24-65	227.2	38.6				11-15-64	61.9*	46.0	4709
055/08W-31K01 S	219.7	7-14-64	206.0	13.7	5102			11-19-64	69.7	37.4	5102
		8-18-64	204.6	15.1				12-15-64	70.0	37.1	
		9-17-64	205.9	13.8				3-15-65	67.3	40.0	4709
		10-15-64	205.2	14.5				4-19-65	67.4	37.5	5102
		11-15-64	196.5	23.2	4709			5-18-65	68.2	39.1	
		11-19-64	203.0*	16.7	5102			6-24-65	73.0	33.7	
		1-20-65	201.3	18.4		055/09W-15R03 S	96.7	8-18-64	27.9	68.8	5102
		2-16-65	186.9	32.8				9-17-64	28.1	68.6	
		3-15-65	195.1*	24.6	4709			10-15-64	27.8	68.9	
		4-19-65	188.9	30.8	5102			11-19-64	27.3	69.4	
		5-18-65	186.6	33.1				12-15-64	27.6	69.1	
055/08W-32L01 S	274.4	11-15-64	242.0	32.4	4709			1-20-65	27.3	69.4	
		3-15-65	246.0	27.8				2-16-65	27.8*	68.9	
055/08W-33A01 S	439.0	11-15-64	29.2	409.8	4709			4-19-65	24.3	72.4	
		2-16-65	27.1	411.9	5102			5-18-65	24.7	72.0	
		3-15-65	19.2*	419.8	4709			6-24-65	25.5	71.2	
		3-17-65	30.1	408.9	5102	055/09W-16B02 S	127.0	7-14-64	116.8	10.2	5102
		4-19-65	28.7	410.3				8-18-64	120.4	6.6	
		5-18-65	25.4	413.6				9-17-64	122.9	4.1	
		6-24-65	52.0P	387.0				10-15-64	116.0	11.0	
055/09W-08R02 S	171.0**	11-27-64	125.8	45.2	5102			11-19-64	95.6	31.4	
		1-21-65	125.9	45.1				12-15-64	100.6	26.4	
		2-17-65	124.6	46.4				1-20-65	95.1	31.9	
		3-18-65	125.6	45.4				2-16-65	96.8*	30.1	
		4-20-65	120.6	50.4				3-17-65	99.4*	27.6	
		5-19-65	121.4	49.6				4-19-65	93.6	33.4	
055/09W-09M01 S	150.0	7-16-64	103.1	46.9	5102			5-18-65	97.1	29.9	
		8-25-64	103.9	46.1				6-24-65	116.7	10.1	
		9-18-64	104.0	46.0		055/09W-16Q02 S	110.0	9-02-64	125.0P	-15.0	5721
		10-16-64	103.7	46.3				11-06-64	116.0P	-6.0	
		11-27-64	101.7	48.3				12-29-64	74.0A	36.0	
		12-16-64	101.0	49.0				2-22-65	74.0A	36.0	
		1-11-65	99.3	50.7				5-04-65	70.0A	40.0	
		2-17-65	98.9	51.1				6-25-65	121.0P	-11.0	
		3-18-65	99.4	50.6		055/09W-16Q03 S	107.0	9-02-64	108.0A	-1.0	5721
		4-20-65	98.3	51.7				11-06-64	94.0A	13.0	
		5-19-65	97.9	52.1				12-29-64	71.0A	36.0	
		6-25-65	99.1	50.9				2-22-65	80.0A	27.0	
055/09W-10C01 S	189.1	8-25-64	160.9	28.2	5102			5-04-65	71.0A	36.0	
		9-18-64	158.9	30.2				6-25-65	159.0P	-52.0	
		10-16-64	154.6	34.5		055/09W-19H01 S	86.6	7-14-64	68.4	18.2	5102
		11-27-64	150.0	39.1				8-18-64	69.7	16.9	
		1-21-65	145.6	43.5				9-16-64	68.0	18.6	
		2-17-65	145.5	43.6				10-14-64	63.5	23.1	
		3-18-65	147.2	41.9				11-18-64	54.3	32.1	
		(CONT.)						12-11-64	53.1	33.5	
								(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 2-5

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Submitting Data
SANTA ANA RIVER HYDRO UNIT						LOWER SANTA ANA RIVER HYDRO SUBUNIT					
LOWER SANTA ANA RIV. HYDRO SUBUNIT Y=1142 EAST COASTAL PLAIN HYDRO SUBAREA Y=1141						LOWER SANTA ANA RIV. HYDRO SUBUNIT Y=1140 EAST COASTAL PLAIN HYDRO SUBAREA Y=1141					
055/09W-19B01 S	86x6	(CONT.) 1-19-65 52.0 2-11-65 57.8* 3-15-65 62.3* 4-16-65 52.6 5-14-65 56.5 6-22-65 61.3	52.0 57.8* 62.3* 52.6 56.5 61.3	34.6 28.8 24.3 34.0 30.1 25.3	5102	055/09W-29B01 S	60x0	11-15-64 41.0 3-15-65 50.0	41.0 50.0	19.0 10.0	4709
055/09W-21B01 S	94x8	10-14-64 80.0* 11-15-64 63.2 11-18-64 66.8 12-11-64 70.5 1-19-65 44.8* 3-15-65 77.2 4-16-65 63.3 6-22-65 83.4	80.0* 63.2 66.8 70.5 44.8* 77.2 63.3 83.4	14.8 31.6 28.0 24.3 45.0 17.6 31.5 11.4	5102 4709 5102 4709 5102	055/09W-29M01 S	52.8	7-14-64 50.6* 8-18-64 61.7* 11-18-64 41.9 12-11-64 39.7 1-19-65 36.7 2-11-65 48.3* 3-16-65 49.3* 4-16-65 37.9	50.6* 61.7* 41.9 39.7 36.7 48.3* 49.3* 37.9	2.7 -8.9 10.9 13.1 16.1 4.5 3.5 14.9	5102
055/09W-21P02 S	75x5	7-14-64 16.8 8-18-64 15.9 9-16-64 16.7 10-14-64 16.3 11-18-64 16.8 12-11-64 16.7 1-19-65 16.2 2-11-65 14.4 3-16-65 14.7 4-16-65 15.0 5-14-65 15.3 6-22-65 16.2	16.8 15.9 16.7 16.3 16.8 16.7 16.2 14.4 14.7 15.0 15.3 16.2	58.7 59.6 58.8 59.2 58.7 58.8 59.3 61.1 60.8 60.5 60.2 59.3	5102	055/09W-29M02 S	50.0	11-15-64 49.5 3-15-65 41.3	49.5 41.3	0.5 8.7	4709
055/09W-22A02 S	86x8	11-15-64 63.8 3-15-65 59.3	63.8 59.3	23.0 33.5	4709	055/09W-30F01 S	53.8	7-14-64 22.5 8-18-64 23.0 9-16-64 23.3 10-14-64 22.8 11-18-64 21.5 12-11-64 20.7 1-19-65 19.5 2-10-65 19.9 3-17-65 20.0 4-16-65 17.4 5-14-65 18.2 6-22-65 19.6	22.5 23.0 23.3 22.8 21.5 20.7 19.5 19.9 20.0 17.4 18.2 19.6	31.3 30.8 30.5 31.0 32.3 33.1 34.3 33.9 33.8 36.4 35.6 34.2	5102
055/09W-22E04 S	80.0**	9-02-64 139.0A 11-06-64 131.0A 12-29-64 122.0A 2-22-65 130.0A 5-04-65 128.0A 6-25-65 130.0A	139.0A 131.0A 122.0A 130.0A 128.0A 130.0A	-59.0 -51.0 -62.0 -50.0 -48.0 -50.0	5721	055/09W-30F02 S	53.8	7-14-64 47.9* 8-18-64 51.7* 10-14-64 48.7 11-18-64 42.7 12-11-64 41.3 1-19-65 35.3 2-11-65 40.9* 3-17-65 46.2* 4-16-65 39.0 5-14-65 40.1 6-22-65 39.5	47.9* 51.7* 48.7 42.7 41.3 35.3 40.9* 46.2* 39.0 40.1 39.5	5.9 2.1 5.1 11.1 12.5 18.5 12.9 7.6 14.8 13.7 14.3	5102
055/09W-22Q01 S	67.0	11-15-64 63.5 3-15-65 51.5	63.5 51.5	3.5 15.5	4709	055/09W-31A02 S	39.4	8-18-64 48.5* 9-16-64 45.5* 11-18-64 31.1 12-11-64 29.1 4-16-65 26.9 5-14-65 35.4	48.5* 45.5* 31.1 29.1 26.9 35.4	-9.1 -6.1 8.3 10.3 12.5 4.0	5102
055/09W-23A01 S	118.7	11-15-64 65.4 3-15-65 74.5	65.4 74.5	53.3 44.2	4709	055/09W-31B01 S	40.4	11-15-64 41.3 3-15-65 39.2	41.3 39.2	-0.9 1.2	4709
055/09W-23J01 S	77.2	9-17-64 59.2 10-15-64 51.6 11-15-64 54.3* 11-19-64 42.8 12-15-64 41.0 1-20-65 34.4 2-10-65 37.7 3-15-65 69.3* 3-17-65 54.9* 4-19-65 44.7 6-24-65 45.6	59.2 51.6 54.3* 42.8 41.0 34.4 37.7 69.3* 54.9* 44.7 45.6	18.0 25.6 23.7 36.4 30.2 42.8 39.5 8.4 22.3 32.5 31.6	5102 4709 5102 4709 5102	055/09W-31M02 S	34.7	7-14-64 35.8 9-16-64 42.2* 10-14-64 37.6* 11-18-64 25.2 12-11-64 24.1 1-19-65 29.6 2-11-65 36.1* 3-16-65 35.2* 4-16-65 22.3 5-14-65 31.9 6-22-65 28.8	35.8 42.2* 37.6* 25.2 24.1 29.6 36.1* 35.2* 22.3 31.9 28.8	-1.1 -7.5 -2.9 9.5 10.6 5.1 -1.4 -0.5 12.4 2.8 5.9	5102
055/09W-24H01 S	188.3	11-15-64 125.0 3-15-65 145.0	125.0 145.0	63.3 43.3	4709	055/09W-32A01 S	44.3	8-18-64 48.2* 11-15-64 53.0 12-11-64 34.2 1-19-65 31.8 3-15-65 38.4 4-16-65 32.3 5-14-65 39.3 6-22-65 35.8	48.2* 53.0 34.2 31.8 38.4 32.3 39.3 35.8	-3.9 -8.7 10.1 12.5 5.9 12.0 5.0 8.5	5102 4709 5102 4709 5102
055/09W-25E01 S	109.9	8-18-64 111.1* 9-17-64 110.0* 10-15-64 90.7* 11-15-64 81.0 11-19-64 78.6 12-15-64 74.0 1-20-65 69.1 2-16-65 71.7 3-15-65 88.5* 3-17-65 94.1* 4-19-65 77.8 5-18-65 77.7 6-24-65 84.1	111.1* 110.0* 90.7* 81.0 78.6 74.0 69.1 71.7 88.5* 94.1* 77.8 77.7 84.1	-1.2 -40.1 19.2 28.9 31.3 35.9 40.8 38.2 21.4 15.8 32.1 32.2 25.8	5102 4709 5102 4709 5102	055/09W-32L01 S	35.1	7-14-64 32.8 8-18-64 35.6 9-16-64 33.8 11-15-64 29.0 1-19-65 17.5 2-11-65 23.0 3-15-65 27.8 3-17-65 29.6 4-16-65 21.6 6-22-65 22.7	32.8 35.6 33.8 29.0 17.5 23.0 27.8 29.6 21.6 22.7	2.3 -0.5 1.3 6.1 17.6 12.1 7.3 5.5 13.7 12.4	5102 4709 5102 4709 5102
055/09W-25M01 S	175.0**	9-02-64 220.0P 11-06-64 142.0A 12-29-64 122.0A 2-22-65 125.0A 5-04-65 119.0A 6-25-65 202.0P	220.0P 142.0A 122.0A 125.0A 119.0A 202.0P	-45.0 -40.0 53.0 50.0 56.0 -27.0	5721	055/09W-34J01 S	67.9	9-17-64 81.0* 10-15-64 65.3 11-15-64 98.0* (CONT.)	81.0* 65.3 98.0*	-13.1 2.3 -30.1	5102
055/09W-27B01 S	67.4	11-15-64 8.7 3-15-65 9.9	8.7 9.9	58.7 57.5	4709						
055/09W-27F01 S	56.0	11-15-64 4.7 3-15-65 4.8	4.7 4.8	53.3 51.2	4709						

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT						Y-01A-00					
LOWER SANTA ANA RIV. HYDRO SUBUNIT Y-01A-00						LOWER SANTA ANA RIV. HYDRO SUBUNIT Y-01A-00					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01A-01						EAST COASTAL PLAIN HYDRO SUBAREA Y-01A-01					
(CONT.)						(CONT.)					
055/09W-34001 S	574.9	11-19-64	57.4	13.5	5102	055/10W-02B02 S	114.6**	2-08-65	80.4	33.6	5102
		12-15-64	56.7	13.7	5102			2-23-65	80.1	33.9	
		1-20-65	42.4	25.5				3-01-65	79.8	34.2	
		3-15-65	93.0*	-26.1	4709			3-16-65	79.7	34.3	
		4-19-65	59.1	8.6	5102			3-29-65	79.3	34.7	
		5-18-65	50.9	17.0				4-19-65	78.5*	35.5	
		6-24-65	63.5	6.6				5-03-65	78.2	35.8	
								5-17-65	78.2	35.8	
055/09W-34001 S	69.7	11-15-64	54.0	15.7	4709			6-07-65	78.2	35.8	
		3-15-65	56.6	13.1				6-21-65	78.3	35.7	
055/09W-35001 S	99.0	8-18-64	115.5*	-16.5	5102	055/10W-40B03 S	84.0**	7-09-64	73.9	10.1	5102
		9-17-64	114.9*	-15.9				8-11-64	74.6	9.4	
		10-15-64	95.2*	1.8				9-10-64	74.2	9.8	
		11-15-64	79.6	19.4	4709			10-09-64	74.3	9.7	
		11-19-64	85.2	13.8	5102			11-13-64	67.7	16.3	
		12-15-64	80.0	19.0				12-09-64	64.9	19.1	
		3-15-65	109.6*	-10.6	4709			1-11-65	61.5	22.5	
		3-17-65	126.4*	-27.4	5102			2-10-65	60.9	23.1	
		4-19-65	84.6	14.4				3-05-65	62.6	21.4	
								4-13-65	59.8	24.2	
055/09W-36001 S	157.0	7-14-64	147.8	9.2	5102			5-12-65	61.0	23.0	
		8-18-64	151.8	5.2				6-15-65	62.7	21.3	
		9-17-64	167.2*	-35.2							
		10-15-64	143.7	13.3*		055/10W-09D01 S	75.4	11-13-64	59.4	16.1	5102
		11-15-64	157.0*		4709			12-09-64	56.5	19.0	
		11-19-64	133.0	23.8	5102			1-11-65	52.8	22.7	
		12-15-64	136.2	20.8				2-10-65	52.3	23.2	
		1-20-65	122.6	34.4				3-05-65	54.2	21.3	
		2-16-65	125.2	31.8				4-13-65	50.2	25.3	
		3-15-65	137.6	19.4	4709			5-12-65	51.2	24.3	
		3-17-65	174.7*	-17.7	5102			6-15-65	61.5	14.0	
		4-19-65	135.6	21.4							
		4-18-65	126.3	30.7		055/10W-09N04 S	68.0**	7-09-64	63.6	4.4	5102
		6-24-65	137.2	17.8				8-11-64	64.5	3.5	
								9-10-64	64.2	3.8	
055/09W-36001 S	147.6**	7-01-64	131.8	15.8	5102			10-09-64	61.5	6.5	
		7-15-64	141.3*	6.3				11-13-64	56.9	11.1	
		7-29-64	136.8	10.8				12-09-64	53.9	14.1	
		8-12-64	137.1	10.5				1-11-65	49.7	18.3	
		8-26-64	136.8	10.8				2-10-65	49.9	18.1	
		9-08-64	139.3	8.3				3-05-65	52.9	15.1	
		9-23-64	135.0	12.6				4-13-65	47.5	20.5	
		10-07-64	127.7	13.9				5-12-65	50.4	17.6	
		10-21-64	126.1	21.6				6-15-65	52.5	15.5	
		11-04-64	123.6	24.2							
		11-18-64	118.2	27.4		055/10W-09R01 S	74.4	12-14-64	52.9	21.3	5102
		12-02-64	116.0	11.8				12-30-64	50.5	23.7	
		12-16-64	113.4	34.2				1-13-65	49.5	24.7	
		12-30-64	110.8	36.8				1-27-65	44.5	26.7	
		1-13-65	108.3	39.1				2-10-65	49.6	24.6	
		1-27-65	111.1	16.5				2-24-65	50.9	23.3	
		2-10-65	108.9	38.7				3-10-65	50.6	23.6	
		2-24-65	119.9*	27.7				3-24-65	49.5	24.7	
		3-10-65	130.0*	17.6				4-14-65	47.2	27.0	
		3-24-65	125.0*	22.6				4-28-65	48.2	26.0	
		4-07-65	118.7	28.9				5-12-65	49.5	24.7	
		4-21-65	113.2	34.4				5-25-65	50.5	23.7	
		5-05-65	111.5	36.1				6-09-65	53.0	21.2	
		5-19-65	113.1	34.5				6-23-65	51.3	22.9	
		6-02-65	116.8	32.8		055/10W-10A05 S	96.2	7-09-64	73.8	22.4	5102
		6-16-65	124.4	23.2				8-11-64	73.8	22.4	
		6-30-65	121.7	25.9				9-10-64	73.6	22.6	
055/09W-36001 S	158.0	7-14-64	153.4	4.6	5102			10-09-64	72.3	23.9	
		9-17-64	153.5	4.5				11-13-64	70.0	26.2	
		10-15-64	143.6	14.4				12-09-64	68.2	28.0	
		11-15-64	130.0*	28.0	4709			1-11-65	65.8	30.4	
		11-19-64	133.8	24.2	5102			2-10-65	65.5	30.7	
		12-15-64	130.0	28.0				3-05-65	65.5	30.7	
		1-20-65	123.5	34.5				4-13-65	63.1	33.1	
		2-16-65	126.8	31.2				5-12-65	63.6	32.6	
		3-15-65	138.3*	19.7	4709			6-15-65	64.0	32.2	
		3-17-65	142.8*	15.2	5102						
		4-19-65	127.7	30.1		055/10W-11D04 S	84.4	7-09-64	73.8	10.2	5102
		5-18-65	126.8	31.2				8-11-64	73.0	11.0	
								9-10-64	73.1	10.9	
055/10W-02B02 S	114.0**	7-13-64	86.0*	28.0	5102			10-09-64	70.8	13.2	
		8-10-64	85.9*	27.9				11-13-64	65.6	18.4	
		8-17-64	85.8*	28.1				12-09-64	63.4	20.6	
		10-12-64	84.8	29.2				1-11-65	59.8	24.2	
		11-02-64	84.2	29.8				2-10-65	59.5	24.5	
		11-16-64	83.8	10.2				3-05-65	61.8	22.2	
		11-30-64	83.0	11.0				4-13-65	57.2	26.8	
		12-14-64	82.4	11.8				5-12-65	59.3	24.7	
		1-11-65	81.1	12.9				6-15-65	59.9	24.1	
		1-25-65	81.1	12.9							
(CONT.)											

* Questionable measurement

** Approximate ground surface elevation

D Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT Y-01-30						Y-01-30					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-30						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-30					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01-41						EAST COASTAL PLAIN HYDRO SUBAREA Y-01-41					
055/10W-10P01 S	82.4*	7-10-64	69.2	12.5	5102	(CONT.)					
		9-10-64	69.9	12.5		155/10W-23C1 S	61.4**	7-2-64	45.7	15.7	5102
		10-09-64	69.0	15.4				8-10-64	45.8		
		11-13-64	61.9	20.5				8-26-64	45.5	15.9	
		12-09-64	65.3	22.1				9-14-64	44.6	16.8	
		1-11-65	56.4	26.0				9-28-64	43.5	17.9	
		2-10-65	57.2	25.7				10-12-64	41.9	19.5	
		3-05-65	60.4	22.0				10-26-64	41.9	19.6	
		4-13-65	56.0	26.4				11-16-64	39.6	21.8	
		5-12-65	59.1	23.3				11-30-64	38.2	23.2	
								12-14-64	38.1	23.3	
055/10W-15B02 S	73.0**	7-14-64	65.8	13.2	5102			12-28-64	36.2	25.2	
		8-18-64	65.8	13.2				1-11-65	35.7	25.7	
		9-16-64	64.8	14.4				1-25-65	35.8	25.6	
		10-14-64	63.0	16.0				2-08-65	36.2	25.2	
		11-18-64	57.2	21.8				2-23-65	37.3	24.1	
		12-11-64	55.9	23.1				3-08-65	38.6	22.8	
		1-19-65	53.5	25.5				3-22-65	36.2	25.2	
		2-11-65	53.0	26.0				4-14-65	34.0	27.4	
		3-16-65	53.2	26.8				4-26-65	34.2	27.2	
		4-16-65	50.5	26.5				5-10-65	36.2	25.2	
		5-14-65	54.0	25.0				5-24-65	36.1	25.3	
		6-22-65	55.8	23.2				6-14-65	36.9	24.5	
								6-28-65	37.5	23.9	
055/10W-15M01 S	66.8	7-09-64	60.1	6.7	5102	055/10W-25R01 S	37.7	9-16-64	33.4	44.3	5102
		8-11-64	60.2	6.6				10-14-64	32.2	5.5	
		9-10-64	60.9	9.9				11-18-64	26.1	11.6	
		10-09-64	58.4	8.4				12-11-64	25.3	12.4	
		11-13-64	51.7	15.1				1-19-65	19.6	18.1	
		12-09-64	49.9	16.9				4-16-65	22.0	15.7	
		1-11-65	44.6	22.2				5-14-65	22.5	15.2	
		2-10-65	47.1	19.7				6-22-65	22.8	14.9	
		3-05-65	49.5	17.3							
055/10W-17Q01 S	46.0**	7-10-64	44.6	1.4	5102	055/10W-26B02 S	44.5	8-18-64	37.7*	6.8	5102
		8-11-64	44.7	1.3				10-14-64	32.4	11.6	
		9-15-64	44.6	1.4				11-18-64	26.6	17.9	
		10-13-64	41.4	4.6				1-19-65	30.3	14.2	
		11-18-64	35.5	10.5				3-16-65	35.3*	9.2	
		12-10-64	33.9	12.1				4-16-65	24.5	19.6	
		2-10-65	30.5	15.5				5-14-65	27.2	17.3	
		3-10-65	32.5	13.5				6-22-65	31.2	13.3	
		6-17-65	33.5	12.5							
055/10W-18J01 S	42.0**	8-11-64	41.7	0.3	5102	055/10W-26R02 S	37.2**	7-14-64	14.5	22.9	5102
		9-10-64	40.2	1.8				8-18-64	15.3	21.7	
		10-09-64	37.5	4.5				9-16-64	15.3	21.9	
		11-13-64	34.3	9.7				10-14-64	14.5	22.5	
		12-09-64	29.5	12.5				11-18-64	13.2	24.0	
		1-11-65	24.7	17.3				12-11-64	12.5	24.7	
		2-10-65	26.1	15.9				3-16-65	10.7*	26.5	
		3-05-65	25.7	12.3				4-16-65	7.5	29.7	
		4-14-65	22.9	19.1				5-14-65	10.3	26.9	
		5-12-65	26.4	15.6				6-22-65	10.1	27.1	
		6-15-65	28.3	13.2							
055/10W-19A05 S	40.0**	9-15-64	39.8*	0.2	5102	055/10W-28B01 S	45.0**	8-13-64	43.6	1.4	5102
		11-18-64	30.0	10.0				9-15-64	44.5	0.5	
		12-10-64	28.4	11.6				10-13-64	41.1	3.9	
		1-14-65	24.5	15.5				11-18-64	33.9	11.1	
		3-10-65	27.7	12.3				12-10-64	36.6	10.2	
		4-15-65	22.3	17.7				1-14-65	29.8	15.2	
		5-13-65	26.0	14.0				2-10-65	33.5*	11.5	
		6-17-65	29.2	10.8				3-10-65	35.5*	9.5	
								4-15-65	26.6	18.4	
								5-13-65	31.6	13.4	
								6-17-65	34.9	10.1	
055/10W-20H03 S	45.0**	8-13-64	44.8	0.2	5102	055/10W-29D01 S	35.0	7-08-64	33.6	1.4	5102
		9-15-64	45.0					7-28-64	33.8*	1.1	
		10-13-64	41.7	3.3				8-12-64	34.4	0.6	
		11-18-64	35.4	9.6				8-26-64	36.6	-1.6	
		12-10-64	34.1	10.9				9-08-64	35.0		
		1-14-65	29.4	15.6				9-23-64	32.0*	3.0	
		2-10-65	30.8*	14.2				10-07-64	29.6*	5.4	
		3-10-65	32.9*	12.1				10-21-64	29.4*	5.6	
		4-15-65	27.4	17.6				11-04-64	28.5	6.5	
		5-13-65	31.3	13.7				11-18-64	24.6	10.4	
		6-17-65	33.9	11.1				12-02-64	23.1	11.9	
055/10W-20P01 S	36.0**	9-15-64	5.0	33.0	5102			12-16-64	23.3	11.7	
		10-13-64	5.0	33.0				12-30-64	19.9	15.1	
		11-18-64	4.9	33.1				1-13-65	19.2	15.8	
		12-10-64	4.9	33.1				1-27-65	20.1	14.9	
		1-14-65	4.8	33.2				2-10-65	21.0	13.2	
		2-10-65	4.8	33.2				2-24-65	24.0	11.0	
		3-10-65	4.9	33.1				3-10-65	23.1	11.7	
055/10W-21B03 S	53.0**	5-13-65	14.2	38.8	5102			3-24-65	22.4*	12.6	
								4-14-65	15.4	19.5	
055/10W-23C01 S	61.4**	7-13-64	44.6	16.8	5102			4-28-65	19.1	15.9	
	(CONT.)							5-12-65	22.3	12.7	
								(CONT.)			

* Questionable measurement.

** Approximate ground surface elevation.

E Pumping measurement.

A Air gauge measurement.

TABLE C-5

GROUND WATER LEVELS AT WELLS

State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G. S. Elev. in Feet	Date	Dist. G. S. to Water Surface, in Feet	Water Surface Elev. in Feet	Agency Supplying Data		
SANTA ANA RIVER HYDRO UNIT						Y-01+00							
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01+00						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01+00							
EAST COASTAL PLAIN HYDRO SUBAREA Y-01+01						EAST COASTAL PLAIN HYDRO SUBAREA Y-01+01							
		(CONT.)						(CONT.)					
055/10W-29D01 S	35.0	6-02-65	23.2	11.8	5102	055/10W-33Q01 S	37.6	5-24-65	30.1	7.5	5102		
		6-16-65	25.9	9.1				6-14-65	30.0	7.6			
		6-30-65	24.8	10.2				6-28-65	30.2	7.4			
055/10W-30A04 S	32.5	7-10-64	32.6	-0.1	5102	055/10W-34B01 S	37.0**	8-31-64	36.9	0.1	5102		
		8-13-64	32.9	-0.4				9-14-64	36.6	0.4			
		9-15-64	33.2	-0.7				9-28-64	34.1	2.9			
		10-13-64	29.9	2.6				10-12-64	33.7	3.3			
		11-18-64	23.8	8.9				10-26-64	32.8	4.2			
		12-10-64	22.3	10.2				11-16-64	29.9	7.1			
		1-14-65	18.3	14.2				11-30-64	27.7	9.3			
		2-10-65	20.8	11.7				12-14-64	26.4	10.6			
		3-10-65	22.3	10.2				12-28-64	25.7	11.3			
		4-15-65	16.5	16.0				1-11-65	31.7*	5.3			
055/10W-31D04 S	20.0	7-10-64	20.8	-0.8	5102			1-18-65	35.2*	1.8			
		8-13-64	22.5	-2.5				2-15-65	54.6*	-17.6			
		9-15-64	21.1	-1.1				3-01-65	51.7*	-14.7			
		10-13-64	19.0	1.0				3-16-65	38.5*	-1.5			
		11-18-64	15.1	4.9				3-29-65	33.1	3.9			
		12-10-64	13.4	6.6				4-14-65	29.3	7.7			
		1-14-65	11.6	8.4				4-26-65	25.6	11.4			
		2-10-65	15.4*	4.5				5-10-65	26.3	10.7			
		3-10-65	15.7*	4.3				5-24-65	27.3	9.7			
		4-15-65	10.5	9.5				6-14-65	26.7	10.3			
		5-13-65	12.5	7.5				6-28-65	26.7	10.3			
		6-17-65	15.6	4.4									
055/10W-32C01 S	26.6	7-10-64	27.5	-0.9	5102	055/10W-34D01 S	34.5	7-14-64	24.6	9.9	5102		
		8-13-64	27.8	-1.2				8-18-64	25.0	9.5			
		9-15-64	28.6	-2.0				9-16-64	25.0	9.5			
		10-13-64	25.5	1.1				10-14-64	24.1	10.4			
		11-18-64	18.4	8.2				12-11-64	21.3	13.2			
		12-10-64	18.4	8.2				2-11-65	18.3*	16.2			
		1-14-65	13.8	12.8				3-16-65	18.8*	15.7			
		2-10-65	17.4*	9.2				4-16-65	15.9	18.6			
		3-10-65	18.5*	8.1				5-14-65	17.3	17.2			
		4-15-65	12.4	14.2				6-22-65	18.7	15.8			
		5-13-65	15.5	11.1				055/10W-35K01 S	32.7	7-14-64	30.0	2.7	5102
		6-17-65	18.6	8.0				8-18-64	34.0	-1.3			
055/10W-32P02 S	5.7**	7-06-64	-3.4	9.1	5102			9-16-64	34.1	-1.4			
		7-20-64	-3.4	9.1				10-14-64	29.7	3.0			
		8-03-64	-3.0	8.7				11-18-64	21.2	11.5			
		8-17-64	-2.9	8.6				12-11-64	20.0	12.7			
		8-31-64	-2.8	8.5				3-17-65	31.6*	1.1			
		9-14-64	-2.7	8.4				4-16-65	19.6	13.1			
		9-28-64	-4.4	10.1				5-14-65	25.3	7.4			
		10-05-64	-4.6	10.1				6-22-65	22.8	9.9			
		10-19-64	-4.7	10.4				055/11W-02G01 S	48.2	7-07-64	35.4	12.8	5102
		11-02-64	-4.1	9.8				8-07-64	37.0	11.2			
		11-23-64	-4.1	9.8				9-10-64	36.1	12.1			
		12-07-64	-6.2	9.9				10-08-64	34.1	14.1			
		12-21-64	-4.4	10.1				11-12-64	30.7	17.5			
		1-05-65	-4.5	10.2				12-07-64	28.3	19.9			
		1-18-65	-4.3	10.0				1-07-65	25.7	22.5			
		2-01-65	-4.4	10.1				2-04-65	26.0	22.2			
		2-15-65	-4.2	9.9				3-04-65	27.9	20.3			
		3-01-65	-4.1	9.8				4-06-65	25.9	22.3			
		3-16-65	-4.0	9.7				5-11-65	26.1	22.1			
		3-29-65	-4.1	9.8				6-10-65	27.9	20.3			
		4-19-65	-4.5	10.2				055/11W-02L01 S	46.0	7-07-64	48.3	-2.3	5102
		5-03-65	-4.7	10.4				9-10-64	50.7*	-4.7			
		5-17-65	-4.8	10.5				10-08-64	44.8	1.2			
		6-07-65	-4.8	10.5				11-12-64	35.9	10.1			
		6-21-65	-4.7	10.4				12-07-64	32.4	13.6			
055/10W-33Q01 S	37.6	7-06-64	36.0	1.6	5102			1-07-65	28.1	17.9			
		7-20-64	36.0	1.6				2-04-65	31.9*	14.1			
		8-03-64	35.7	1.9				4-06-65	29.4	16.6			
		8-17-64	35.8	1.8				5-11-65	36.4	9.6			
		8-31-64	35.7	1.9				6-10-65	40.6	5.4			
		9-14-64	35.7	1.9				055/11W-02N01 S	38.5	7-07-64	42.5	-4.0	5102
		9-28-64	35.5	2.1				8-07-64	47.0*	-8.5			
		10-12-64	35.2	2.4				9-10-64	47.1*	-8.6			
		10-26-64	35.0	2.6				10-08-64	39.5	-1.0			
		11-16-64	34.5	3.1				11-12-64	30.8	7.7			
		11-30-64	33.9	3.7				12-07-64	27.2	11.3			
		12-14-64	34.6	3.0				1-07-65	23.6	14.9			
		1-05-65	32.8	4.8				2-04-65	27.0	11.5			
		1-18-65	32.4	5.2				3-04-65	32.3*	6.2			
		2-01-65	32.1	5.5				4-06-65	24.2	14.3			
		2-15-65	32.1	5.5				5-11-65	30.2	8.3			
		3-08-65	32.1	5.5				6-10-65	35.0	3.5			
		3-22-65	31.7	5.9				055/11W-03A01 S	46.0**	7-07-64	48.6	-2.6	5102
		4-14-65	30.8	6.8				8-07-64	52.1*	-6.1			
		4-26-65	30.4	7.2				(CONT.)					
		(CONT.)						(CONT.)					

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT Y=01.00						Y=01.00					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y=01.00 EAST COASTAL PLAIN HYDRO SUBAREA Y=01.01						LOWER SANTA ANA RIV HYDRO SUBUNIT Y=01.00 EAST COASTAL PLAIN HYDRO SUBAREA Y=01.01					
(CONT.)						(CONT.)					
055/11W-03A01 S	46.0**	9-10-64	51.3*	-5.3	5102	055/11W-10K01 S	23.0**	3-04-65	27.6*	-4.6	5102
		10-08-64	44.1*	1.9				4-06-65	20.0	3.0	
		11-12-64	36.6	11.4				5-11-65	24.7	-1.7	
		12-07-64	31.1	14.9		055/11W-12B02 S	51.0**	8-11-64	52.6	-1.6	5102
		1-07-65	26.6	19.4				9-10-64	51.9	-0.9	
		2-04-65	30.2	15.8				10-09-64	49.8	1.2	
		3-04-65	37.1*	8.9				11-13-64	46.0	5.0	
		4-06-65	28.2	17.8				12-09-64	42.9	8.1	
		5-11-65	36.0	10.0				1-11-65	39.4	11.6	
		6-10-65	40.9	5.1				2-10-65	38.9	12.1	
055/11W-04A01 S	28.6	7-13-64	27.8	0.8	5102			3-05-65	40.8*	10.2	
		8-03-64	34.0*	-6.3				4-13-65	37.1	13.9	
		8-24-64	31.2	-2.6				5-12-65	38.8	12.2	
		9-14-64	29.6*	-1.0				6-15-65	40.9	10.1	
		9-28-64	26.6	2.0		055/11W-12E03 S	41.0	7-07-64	39.2	1.8	5102
		10-12-64	24.8	3.8				8-07-64	41.4	-0.4	
		11-02-64	21.2	7.4				10-08-64	36.5	4.5	
		11-16-64	18.4	10.2				11-12-64	30.4	10.6	
		11-30-64	14.8	13.8				12-07-64	27.4	13.6	
		12-18-64	14.3	14.3				1-07-65	29.1	17.9	
		12-28-64	12.4	16.2				2-04-65	24.4	16.6	
		1-18-65	11.4	17.2				3-04-65	27.6*	13.4	
		2-01-65	12.6	16.0				4-06-65	22.2	18.8	
		2-15-65	14.6	14.0				5-11-65	25.8	19.2	
		9-01-65	21.0*	6.7				6-10-65	27.9	13.1	
		3-16-65	18.1	10.5		055/11W-12L01 S	42.0**	7-13-64	43.0*	-1.0	5102
		3-29-65	15.3	13.3				8-10-64	44.9*	-2.9	
		4-14-65	11.3	17.3				8-11-64	41.8*	-1.8	
		5-03-65	17.8	10.8				9-28-64	40.2	1.8	
		5-17-65	17.5	11.1				10-12-64	38.4	3.6	
		6-07-65	19.9	8.7				11-02-64	36.4	5.6	
		6-28-65	21.9	6.7				11-16-64	33.0	9.0	
055/11W-04A01 S	23.5**	12-30-64	8.3	15.2	5102			11-30-64	31.5*	10.5	
		1-29-65	8.3	15.2				12-21-64	29.3	12.7	
		4-02-65	12.4	11.1				1-05-65	26.8	15.2	
		4-22-65	9.7	13.8				1-18-65	29.8*	12.2	
055/11W-07C01 S	10.0**	7-28-64	25.1	-15.1	5102			2-01-65	28.7	13.3	
		8-27-64	24.9	-14.9				2-15-65	28.2	12.8	
		9-24-64	21.9	-11.9				3-01-65	31.8	10.2	
		10-21-64	22.5	-12.5				3-16-65	29.6	12.4	
		11-30-64	12.7	-2.7				3-29-65	29.9	12.1	
		12-30-64	9.8	0.2				4-14-65	24.5	17.5	
		1-29-65	7.7	2.3				5-03-65	27.7	14.3	
		2-19-65	10.6	-0.6				5-17-65	31.8	10.2	
		4-02-65	11.5	-1.5				6-14-65	31.8	10.2	
		4-22-65	9.2	0.8		055/11W-13A02 S	42.0**	7-09-64	35.4	6.6	5102
		5-26-65	13.7	-3.7				9-10-64	37.9	4.1	
		6-29-65	9.6	0.4				10-09-64	34.5	7.5	
055/11W-07C02 S	10.0**	7-28-64	24.0	-14.0	5102			11-13-64	28.9	13.1	
		8-27-64	24.7	-14.7				12-09-64	25.5	16.5	
		9-24-64	20.8	-10.8				1-11-65	23.5	18.5	
		10-21-64	22.1	-12.1				2-10-65	27.3*	14.7	
		11-30-64	10.2	-0.2				3-05-65	31.1*	10.9	
		12-30-64	8.8	1.2				4-13-65	23.6	18.4	
		1-29-65	6.9	3.1				5-12-65	28.7	13.3	
		2-19-65	10.0					6-15-65	32.1	9.9	
		4-02-65	11.2	-1.2		055/11W-13L04 S	29.0**	9-15-64	32.5	-3.5	5102
		4-22-65	8.8	1.2				11-13-64	26.7	4.3	
		5-26-65	12.8	-2.8				12-09-64	21.1	7.9	
		6-29-65	8.6	1.4				1-11-65	19.7	9.3	
055/11W-08J02 S	17.0**	11-30-64	15.0	2.0	5102			2-10-65	23.1	5.9	
		12-30-64	13.0	4.0				3-05-65	23.7	5.3	
		1-29-65	13.4	3.6				4-14-65	20.0	9.0	
		4-02-65	16.2	0.8				5-12-65	23.6	5.4	
		4-22-65	14.5	2.5				6-15-65	27.3	1.7	
055/11W-09D02 S	18.0**	8-27-64	31.2	-13.2	5102	055/11W-14C01 S	34.0**	7-09-64	26.2	7.8	5102
		9-24-64	28.2	-10.2				8-11-64	29.2	4.8	
		10-21-64	25.4	-7.4				9-10-64	27.3	6.7	
		11-30-64	16.0	2.0				10-09-64	25.8	8.2	
		12-30-64	13.8	4.2				11-13-64	21.0	13.0	
		1-24-65	14.6	3.4				12-09-64	17.6	16.4	
		2-19-65	20.1*	-2.1				1-11-65	14.1	19.9	
		4-02-65	15.1	2.9				2-10-65	16.8	17.2	
		5-26-65	13.1	4.9				3-05-65	22.7*	11.3	
		6-29-65	20.8	-2.8				4-13-65	15.4	18.6	
055/11W-10K01 S	23.0**	9-10-64	37.1	-14.1	5102			5-12-65	18.1	15.9	
		10-08-64	31.8	-8.8				6-15-65	22.4	11.6	
		11-12-64	25.2	-2.2		055/11W-16C01 S	15.2**	7-01-64	13.3	1.9	5102
		12-07-64	21.7	1.3				7-15-64	14.7	0.5	
		1-07-65	19.1	3.9				7-29-64	17.6	-2.4	
		(CONT.)						(CONT.)			

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data	State Well Number	G.S. Elev. in Feet	Date	Dist. G.S. to Water Surface in Feet	Water Surface Elev. in Feet	Agency Supplying Data
SANTA ANA RIVER HYDRO UNIT Y-01.00						Y-01.00					
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.40						LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.40					
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.41						EAST COASTAL PLAIN HYDRO SUBAREA Y-01.41					
(CONT.)											
65/11W-16C01 S	15.2**				5102	055/11W-20C05 S	9.7**				5102
		8-12-64	18.5	-3.3				11-02-64	11.0	-1.3	
		8-26-64	19.3	-4.1				11-23-64	7.7	2.0	
		9-08-64	19.0	-3.8				12-07-64	6.6	3.1	
		9-23-64	18.4	-1.2				12-21-64	6.5	3.2	
		10-07-64	16.5	-1.3				1-05-65	4.4	5.3	
		10-28-64	14.9	0.3				1-18-65	4.2	5.5	
		11-11-64	12.5	2.7				2-01-65	5.0	4.7	
		11-25-64	9.2	6.0				2-15-65	7.4	2.3	
		12-09-64	7.7	7.3				3-01-65	9.4	0.3	
		12-23-64	5.6	9.6				3-16-65	8.5	1.2	
		1-06-65	3.9	11.3				4-19-65	4.3	5.4	
		1-20-65	3.7	11.5				5-03-65	5.9	3.8	
		2-03-65	5.0	10.2				5-17-65	7.0	2.7	
		2-17-65	8.0	7.2				6-07-65	8.2	1.5	
		3-03-65	10.8	4.4				6-21-65	9.1	0.6	
		3-17-65	11.2*	4.0							
		4-07-65	7.9	7.3				7-10-64	31.4	-7.2	5102
		4-21-65	6.1	8.9				8-13-64	35.3	-9.1	
		5-05-65	6.7	8.5				9-15-64	31.5	-7.3	
		5-19-65	7.2	8.0				10-13-64	29.4	-5.2	
		6-02-65	8.5	6.7				11-18-64	26.4	-2.2	
		6-16-65	8.1	7.1				12-10-64	25.0	-0.8	
								1-14-65	22.9	1.3	
								2-10-65	23.8	0.4	
								3-10-65	25.8	-1.6	
								4-15-65	24.0	0.2	
								6-17-65	25.4	-1.2	
65/11W-16D02 S	14.8*				5102						
		7-08-64	24.2	-7.4				7-13-64	38.1	-6.9	5102
		7-22-64	26.4	-9.6				8-13-64	39.7	-8.5	
		8-05-64	27.6	-10.8				9-15-64	38.2	-7.0	
		8-19-64	28.4	-11.6				10-13-64	36.3	-5.1	
		9-02-64	25.2	-9.1				11-18-64	33.4	-2.2	
		9-16-64	25.3	-8.5				12-10-64	31.9	-0.7	
		9-30-64	21.8	-6.0				1-14-65	30.1	1.1	
		10-14-64	21.9	-5.0				2-10-65	31.1	0.1	
		10-28-64	19.2	-2.4				3-10-65	32.6	-1.4	
		11-11-64	17.3	-0.5				4-15-65	30.4	0.8	
		11-25-64	14.1	2.7				5-13-65	27.1	4.1	
		12-09-64	14.3	2.5				6-17-65	29.4	1.8	
		12-23-64	14.0	2.8							
		1-06-65	11.9	4.9				7-10-64	22.5	-1.7	5102
		1-20-65	12.1	4.7				8-13-64	24.7	-3.9	
		2-03-65	13.3	3.5				10-13-64	20.2	0.6	
		2-17-65	17.4*	-0.8				11-18-64	18.0	4.8	
		3-03-65	18.4*	-2.1				12-10-64	14.3	6.5	
		3-17-65	16.1	0.5				1-14-65	12.1	8.7	
		4-07-65	12.4	4.4				2-10-65	13.5	7.3	
		4-21-65	10.8	6.0				3-10-65	16.3	4.5	
		5-05-65	14.5	2.3				4-15-65	11.2	9.6	
		5-19-65	16.1	0.7				5-12-65	14.0	6.8	
		6-02-65	17.1	-0.3				6-17-65	16.3	4.5	
		6-16-65	18.4	-1.6							
		6-30-65	18.7	-1.9							
055/11W-16R02 S	14.0**				5102						
		7-10-64	16.7	-2.7				7-10-64	32.3	2.7	5102
		8-13-64	19.0	-5.0				9-15-64	33.4	1.6	
		9-15-64	18.0	-6.0				10-13-64	33.0	2.0	
		10-13-64	16.1	-7.1				11-18-64	25.1	9.9	
		11-18-64	11.1	2.9				12-10-64	22.6	12.4	
		12-10-64	9.3	4.7				1-14-65	21.5	13.5	
		1-14-65	5.4	8.6				2-10-65	24.3	10.7	
		2-10-65	8.5	5.9				3-10-65	26.7	8.3	
		3-10-65	13.5*	0.5				5-12-65	24.7	10.3	
		4-15-65	7.4	6.6				6-17-65	28.8	6.2	
		5-13-65	7.9	6.1							
		6-17-65	9.8	4.2							
055/11W-18J03 S	7.2				1101						
		7-17-64	12.6	-5.4				7-10-64	25.1	2.0	5102
		8-07-64	16.6	-9.4				8-13-64	26.5	-1.5	
		8-28-64	14.4	-7.2				9-15-64	25.3	-0.3	
		9-18-64	17.2	-10.0				10-13-64	22.9	2.1	
		10-09-64	13.5	-6.1				11-18-64	19.1	5.9	
		10-09-64	13.5	-6.3				12-10-64	17.0	8.0	
		10-30-64	12.4	-5.2				1-14-65	16.4	8.6	
		11-20-64	10.4	-3.2				2-10-65	19.7*	5.3	
		12-25-65	11.9	-4.7				3-10-65	20.4*	4.6	
		2-12-65	14.0	-7.7				4-15-65	16.1	8.9	
		3-05-65	17.2	-10.0				5-13-65	18.0	7.0	
		3-26-65	14.6	-7.4				6-17-65	21.1	3.9	
		4-16-65	11.1	-3.9							
		5-07-65	9.4	-2.2				5-13-65	20.2	7.4	5102
		5-28-65	14.6	-7.4				6-17-65	23.4	4.2	
		6-18-65	13.4	-6.2							
055/11W-20C05 S	9.7**				5102						
		7-13-64	15.2	-5.5				7-10-64	46.7	0.9	5102
		8-03-64	16.7	-7.0				8-13-64	47.8	-0.2	
		8-17-64	17.8	-8.1				9-15-64	46.7	0.8	
		9-14-64	15.4	-5.7				10-13-64	46.7	0.6	
		9-28-64	13.8	-4.1				11-18-64	41.3	5.7	
		10-12-64	12.7	-3.0							
		10-26-64	11.8	-2.1							
(CONT.)											

* (2) Estimated measurement

** Approximate ground surface elevation

P Pumping measurement

A. Antigua measurement

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

A 100-36031-10000

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y=01.00 | | | | | |
| LOWER SANTA ANA RIV HYDRO SUBUNIT Y=01.40 | | | | | | LOWER SANTA ANA RIV HYDRO SUBUNIT Y=01.40 | | | | | |
| EAST COASTAL PLAIN HYDRO SUBAREA Y=01.41 | | | | | | EAST COASTAL PLAIN HYDRO SUBAREA Y=01.41 | | | | | |
| 65/09W-2401 S | 101.7 | (CONT.) | | | | 065/09W-09W02 S | 54.8 | 10-15-64 | 59.0 | -4.2 | 5102 |
| | | 3-01-65 | 100.0 | 1.7 | 4709 | | | 11-19-64 | 57.9 | -3.1 | |
| 65/09W-0201 S | 84.0 | 7-14-64 | 118.6 | -34.6 | 5102 | 065/09W-1001 S | 100.0 | 7-14-64 | 19.5 | 80.5 | 5102 |
| | | 8-18-64 | 104.3 | -20.3 | | | | 8-18-64 | 19.7 | 80.3 | |
| | | 9-17-64 | 94.8 | -10.8 | | | | 9-17-64 | 19.9 | 80.1 | |
| | | 10-15-64 | 80.0 | 4.0 | | | | 10-15-64 | 20.0 | 80.0 | |
| | | 11-21-64 | 71.0 | 13.0 | 4709 | | | 11-19-64 | 20.1 | 79.9 | |
| | | 11-19-64 | 71.9 | 12.1 | 5102 | | | 12-15-64 | 20.1 | 79.9 | |
| | | 12-15-64 | 68.0 | 16.0 | | | | 1-20-65 | 20.3 | 79.7 | |
| | | 1-20-65 | 57.8 | 26.2 | | | | 2-16-65 | 20.3 | 79.7 | |
| | | 3-01-65 | 104.0 | -20.0 | 4709 | | | 3-17-65 | 20.4 | 79.6 | |
| | | 3-17-65 | 115.6* | -31.6 | 5102 | | | 4-19-65 | 19.3 | 80.7 | |
| | | 4-19-65 | 73.0 | 11.0 | | | | | | | |
| | | 5-18-65 | 66.2 | 17.4 | | 065/09W-12K01 S | 146.0 | 7-14-64 | 84.6 | 61.4 | 5102 |
| | | 6-24-65 | 82.8 | 1.2 | | | | 9-17-64 | 84.7 | 61.3 | |
| 065/09W-03C01 S | 74.0 | 11-01-64 | 74.0 | -1.0 | 4709 | | | 10-15-64 | 83.7 | 62.3 | |
| | | 3-01-65 | 80.0 | -7.0 | | | | 11-19-64 | 83.1 | 62.9 | |
| 065/09W-03R01 S | 74.0 | 7-14-64 | 59.3 | 36.7 | 5102 | | | 12-15-64 | 82.6 | 63.4 | |
| | | 8-18-64 | 59.1 | 36.9 | | | | 1-20-65 | 81.2 | 64.8 | |
| | | 9-17-64 | 59.1 | 36.9 | | | | 2-16-65 | 81.7 | 64.3 | |
| | | 10-15-64 | 56.0 | 40.0 | | | | 3-17-65 | 82.5 | 63.5 | |
| | | 11-19-64 | 54.5 | 41.5 | | | | 4-19-65 | 81.1 | 64.9 | |
| | | 12-15-64 | 53.3 | 42.7 | | | | 5-18-65 | 84.6 | 61.4 | |
| | | 1-20-65 | 52.4 | 43.6 | | 065/10W-01E02 S | 75.0** | 6-24-65 | 83.5 | 62.5 | |
| | | 2-16-65 | 53.0 | 43.0 | | | | 7-13-64 | 42.9 | -7.9 | 5102 |
| | | 5-18-65 | 52.5 | 43.5 | | | | 7-27-64 | 45.3* | -10.3 | |
| | | 6-24-65 | 53.0 | 43.0 | | | | 8-10-64 | 42.5 | -7.5 | |
| 65/09W-0401 S | 45.3 | 3-01-65 | 46.0 | 2.3 | 4709 | | | 8-24-64 | 45.4* | -10.4 | |
| 065/09W-05A01 S | 41.4 | 8-18-64 | 40.9 | 0.5 | 5102 | | | 9-14-64 | 41.5 | -6.5 | |
| | | 9-17-64 | 42.9 | -1.5 | | | | 9-28-64 | 41.0* | -6.0 | |
| | | 12-15-64 | 40.7 | 10.7 | | | | 10-12-64 | 37.5 | -2.5 | |
| | | 1-20-65 | 24.3 | 17.1 | | | | 10-26-64 | 39.4* | -4.4 | |
| | | 2-16-65 | 29.2 | 12.2 | | | | 11-16-64 | 32.7 | 2.3 | |
| | | 3-17-65 | 34.4* | 7.9 | | | | 11-30-64 | 31.2 | 3.8 | |
| | | 4-19-65 | 26.2 | 15.2 | | | | 12-16-64 | 32.4* | 2.6 | |
| | | 5-18-65 | 28.0 | 13.4 | | | | 12-28-64 | 28.0 | 7.0 | |
| | | 6-24-65 | 28.4 | 13.0 | | | | 1-11-65 | 28.1 | 6.9 | |
| 065/09W-05Q01 S | 44.1 | 11-01-64 | 57.1 | -13.0 | 4709 | | | 1-25-65 | 32.5 | 2.5 | |
| | | 3-01-65 | 49.3 | -5.2 | | | | 2-20-65 | 38.9* | -3.9 | |
| 065/09W-06C01 S | 34.2 | 11-01-64 | 83.0 | -49.0 | 4709 | | | 3-01-65 | 44.8* | -2.8 | |
| | | 3-01-65 | 56.0 | -22.0 | | | | 3-16-65 | 40.9 | -5.9 | |
| 065/09W-07C01 S | 46.3 | 7-14-64 | 48.1 | -2.1 | 5102 | | | 3-29-65 | 37.8 | -2.8 | |
| | | 8-18-64 | 49.3 | -3.3 | | | | 4-14-65 | 30.4 | -4.6 | |
| | | 9-16-64 | 48.4 | -2.4 | | | | 4-26-65 | 29.3 | 5.7 | |
| | | 10-14-64 | 46.2 | -0.2 | | 065/10W-01L02 S | 39.7 | 5-03-65 | 30.7 | 4.3 | |
| | | 11-18-64 | 43.7 | 2.3 | | | | 5-17-65 | 31.9 | 3.1 | |
| | | 12-11-64 | 41.7 | 4.3 | | | | 6-07-65 | 29.2 | 5.8 | |
| | | 1-19-65 | 30.8 | 7.2 | | | | 6-21-65 | 30.9 | 4.1 | |
| | | 2-11-65 | 41.7 | 4.3 | | | | 7-14-64 | 25.5 | 14.2 | 5102 |
| | | 3-17-65 | 46.5* | -0.5 | | | | 8-18-64 | 25.8 | 13.0 | |
| | | 4-16-65 | 40.6 | 5.4 | | | | 9-16-64 | 25.7 | 14.0 | |
| | | 5-14-65 | 39.6 | 6.4 | | | | 10-14-64 | 25.5 | 14.2 | |
| | | 6-22-65 | 39.2 | 6.8 | | | | 11-18-64 | 25.3 | 14.4 | |
| 065/09W-08L01 S | 10.0 | 11-01-64 | 21.0 | -11.0 | 4709 | | | 12-11-64 | 25.1 | 14.6 | |
| | | 3-01-65 | 16.0 | -6.0 | | | | 1-19-65 | 24.9 | 14.8 | |
| 065/09W-09A01 S | 67.0** | 11-01-64 | 67.0 | 4.0 | 4709 | | | 2-11-65 | 25.1 | 14.6 | |
| | | 1-20-65 | 40.2 | 26.8 | 5102 | | | 3-16-65 | 45.0* | -13.9 | |
| | | 2-16-65 | 46.8* | 20.2 | | 065/10W-0201 S | 37.5 | 4-16-65 | 33.5 | 4.0 | |
| | | 3-01-65 | 49.6 | 17.4 | 4709 | | | 5-14-65 | 38.6 | -1.1 | |
| | | 3-17-65 | 50.8* | 16.2 | 5102 | | | 6-22-65 | 35.6 | 1.9 | |
| | | 4-19-65 | 43.1 | 23.9 | | | | 7-14-64 | 42.9 | -5.4 | 5102 |
| | | 5-18-65 | 44.5 | 22.5 | | | | 8-18-64 | 40.1 | -8.6 | |
| | | 6-24-65 | 51.7 | 15.3 | | | | 9-16-64 | 47.2 | -9.7 | |
| 065/09W-09H01 S | 67.0 | 11-01-64 | 110.0 | -43.0 | 4709 | | | 10-14-64 | 42.6 | -5.1 | |
| | | 3-01-65 | 61.0 | 6.0 | | | | 11-18-64 | 35.3 | 2.2 | |
| 065/09W-09H03 S | 67.0 | 8-18-64 | 74.5 | -7.5 | 5102 | | | 12-11-64 | 34.1 | 3.4 | |
| | | 9-17-64 | 70.2 | -3.2 | | | | 1-19-65 | 39.8 | -2.3 | |
| | | 10-15-64 | 64.7 | 2.3 | | | | 2-11-65 | 51.4* | -13.9 | |
| | | 11-19-64 | 54.2 | 7.8 | | | | 3-16-65 | 45.0* | -8.1 | |
| | | 1-20-65 | 54.7 | 18.1 | | | | 4-16-65 | 33.5 | 4.0 | |
| | | 2-16-65 | 59.6* | 7.4 | | | | 5-14-65 | 38.6 | -1.1 | |
| | | 3-17-65 | 52.7* | 4.3 | | | | 6-22-65 | 35.6 | 1.9 | |
| | | 4-19-65 | 54.6 | 12.4 | | 065/10W-04Q02 S | 60.0** | 8-18-64 | 68.3 | -8.3 | 5102 |
| | | 5-18-65 | 56.7 | 10.3 | | | | 9-16-64 | 67.6 | -7.6 | |
| | | 6-24-65 | 74.8 | -7.8 | | | | 10-14-64 | 66.8 | -6.8 | |
| | | | | | | | | 11-18-64 | 65.0 | -5.0 | |
| | | | | | | | | 12-11-64 | 64.1 | -4.1 | |
| | | | | | | | | 1-19-65 | 63.9 | -3.9 | |
| | | | | | | | | 3-17-65 | 71.2* | -11.2 | |
| | | | | | | | | 4-16-65 | 63.6 | -3.6 | |
| | | | | | | | | 5-14-65 | 62.8 | -2.8 | |
| | | | | | | | | 6-22-65 | 62.7 | -2.7 | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

| State Well Number | G S Elev in Feet | Date | Dist G S to Water Surface in Feet | Water Surface Elev in Feet | Agency Sighting Date | State Well Number | G S Elev in Feet | Date | Dist G S to Water Surface in Feet | Water Surface Elev in Feet | Agency Sighting Date |
|---|------------------|----------|-----------------------------------|----------------------------|----------------------|---|------------------|----------|-----------------------------------|----------------------------|----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-01 | | | | | | LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-01 | | | | | |
| EAST COASTAL PLAIN HYDRO SUBAREA Y-C1-A1 | | | | | | EAST COASTAL PLAIN HYDRO SUBAREA Y-C1-A1 | | | | | |
| 065/10W-05R01 S | 19.6 | 7-10-64 | 27.2 | -8.8 | 5100 | 065/10W-07R01 S | 9.0** | 10-28-64 | 5.9 | 3.1 | 5102 |
| | | 8-13-64 | 29.2 | -11.5 | | | | 11-18-64 | 5.1 | 3.9 | |
| | | 9-15-64 | 24.5 | -8.1 | | | | 12-10-64 | 4.1 | 4.9 | |
| | | 10-13-64 | 20.4 | -4.0 | | | | 1-16-65 | 3.3 | 5.7 | |
| | | 11-18-64 | 16.7 | 1.7 | | | | 2-10-65 | 4.2 | 4.2 | |
| | | 12-10-64 | 15.0 | 2.8 | | | | 3-10-65 | 4.8 | 6.6 | |
| | | 1-14-65 | 13.6 | 4.8 | | | | 4-15-65 | 2.4 | 6.3 | |
| | | 2-10-65 | 21.6* | -1.2 | | | | 5-13-65 | 2.7 | 5.1 | |
| | | 3-10-65 | 23.2* | -4.8 | | | | 6-17-65 | 3.7 | | |
| | | 4-15-65 | 12.4 | 6.0 | | | | | | | |
| | | 5-13-65 | 14.8 | 3.6 | | | | | | | |
| 065/10W-05R02 S | 21.0** | 8-17-64 | 22.6 | -2.6 | 5102 | 065/10W-08R02 S | 12.0** | 7-14-64 | 16.4 | -4.4 | 5102 |
| | | 8-31-64 | 21.7 | -1.7 | | | | 8-18-64 | 17.0 | -5.0 | |
| | | 9-21-64 | 20.6 | -0.6 | | | | 9-16-64 | 15.9 | -3.9 | |
| | | 10-12-64 | 18.6 | 1.4 | | | | 10-14-64 | 14.5 | -2.5 | |
| | | 10-26-64 | 17.7 | 2.3 | | | | 11-18-64 | 12.6 | -0.6 | |
| | | 11-16-64 | 16.0 | 4.0 | | | | 12-11-64 | 11.9 | 2.5 | |
| | | 11-30-64 | 14.0 | 6.0 | | | | 1-19-65 | 10.4 | 1.6 | |
| | | 12-14-64 | 12.9 | 7.1 | | | | 2-11-65 | 14.4* | -2.4 | |
| | | 12-28-64 | 11.5 | 8.5 | | | | 3-16-65 | 15.4* | -3.4 | |
| | | 1-11-65 | 11.3 | 8.7 | | | | 4-16-65 | 9.9 | 2.1 | |
| | | 2-01-65 | 15.6 | 4.4 | | | | 5-14-65 | 9.9 | 2.1 | |
| | | 2-15-65 | 17.2 | 2.8 | | | | 6-22-65 | 10.8 | 1.2 | |
| | | 3-08-65 | 17.9 | 2.1 | | | | | | | |
| | | 3-29-65 | 14.1 | 4.9 | | | | 7-14-64 | 20.0 | -7.0 | 5102 |
| | | 4-14-65 | 10.3 | 9.7 | | | | 8-18-64 | 20.2 | -7.2 | |
| | | 5-03-65 | 11.7 | 8.3 | | | | 9-16-64 | 20.7 | -7.7 | |
| | | 5-17-65 | 13.4 | 6.6 | | | | 10-14-64 | 19.6 | -6.6 | |
| | | 6-14-65 | 14.3 | 5.1 | | | | 11-18-64 | 17.2 | -4.2 | |
| 065/10W-07R02 S | 1.0* | 7-13-64 | 10.8 | -0.6 | 5102 | | | 12-11-64 | 16.1 | -3.1 | |
| | | 7-27-64 | 11.5 | -1.3 | | | | 1-19-65 | 14.6 | -1.6 | |
| | | 8-10-64 | 12.0 | -1.8 | | | | 2-11-65 | 18.3* | -5.3 | |
| | | 8-24-64 | 11.7 | -1.5 | | | | 4-16-65 | 16.4 | -3.4 | |
| | | 9-14-64 | 11.3 | -1.1 | | | | 5-14-65 | 16.5 | -1.5 | |
| | | 9-28-64 | 10.2 | 0.6 | | | | 6-22-65 | 13.4 | -0.4 | |
| | | 10-12-64 | 7.8 | 3.0 | | | | 7-14-64 | 63.1 | -9.1 | 5102 |
| | | 10-26-64 | 9.0 | 1.2 | | | | 11-18-64 | 52.1 | -1.9 | |
| | | 11-16-64 | 7.7 | 2.5 | | | | 12-11-64 | 51.0 | 3.0 | |
| | | 11-30-64 | 6.3 | 3.9 | | | | 1-19-65 | 51.6 | 2.4 | |
| | | 12-14-64 | 6.1 | 4.1 | | | | 2-11-65 | 62.2* | -8.2 | |
| | | 12-28-64 | 5.4 | 4.8 | | | | 3-17-65 | 60.9* | -6.9 | |
| | | 1-11-65 | 5.1 | 5.1 | | | | 4-16-65 | 50.0 | 6.0 | |
| | | 1-25-65 | 6.1 | 4.1 | | | | 5-14-65 | 53.9 | 0.1 | |
| | | 2-08-65 | 5.2 | 3.0 | | | | 6-22-65 | 53.9 | 0.1 | |
| | | 2-23-65 | 4.8 | 1.8 | | | | | | | |
| | | 3-08-65 | 6.6 | 1.6 | | | | 7-14-64 | 53.8 | -7.1 | 5102 |
| | | 3-22-65 | 6.9 | 3.3 | | | | 8-18-64 | 54.7 | -8.0 | |
| | | 4-14-65 | 4.1 | 6.1 | | | | 9-16-64 | 52.8 | -6.1 | |
| | | 4-26-65 | 3.8 | 6.4 | | | | 10-14-64 | 48.3 | -1.6 | |
| | | 5-10-65 | 3.1 | 6.9 | | | | 11-18-64 | 43.7 | 3.0 | |
| | | 5-24-65 | 5.1 | 9.1 | | | | 12-11-64 | 41.8 | 4.9 | |
| | | 6-14-65 | 6.1 | 4.1 | | | | 1-19-65 | 41.9 | 4.8 | |
| | | 6-28-65 | 6.1 | 4.1 | | | | 2-11-65 | 51.2* | -4.5 | |
| 065/10W-07R03 S | 7.0** | 7-22-64 | 6.9 | 0.1 | 5102 | | | 3-16-65 | 52.5* | -5.8 | |
| | | 8-26-64 | 7.3 | -0.3 | | | | 4-16-65 | 41.3 | 5.4 | |
| 065/10W-07R04 S | 5.0** | 7-22-64 | 3.8 | 1.2 | 5102 | | | 5-14-65 | 42.3 | 6.4 | |
| | | 8-26-64 | 4.1 | 0.9 | | | | 6-22-65 | 41.9 | 4.8 | |
| | | 9-30-64 | 7.1 | 1.9 | | | | | | | |
| | | 10-28-64 | 2.5 | 2.5 | | | | 7-22-64 | 8.0 | -2.0 | 5102 |
| | | 11-18-64 | 1.5 | 3.5 | | | | 8-26-64 | 8.1 | -2.1 | |
| | | 12-10-64 | 0.5 | 4.5 | | | | 9-30-64 | 8.0 | -2.0 | |
| | | 1-14-65 | 0.4 | 5.4 | | | | 10-28-64 | 8.0 | -2.0 | |
| | | 2-10-65 | 0.5 | 4.5 | | | | 11-18-64 | 8.3 | -2.3 | |
| | | 3-10-65 | 0.9 | 4.1 | | | | 12-11-64 | 8.0 | -2.0 | |
| | | 4-15-65 | -1.4 | 6.4 | | | | 1-19-65 | 7.4 | -1.4 | |
| | | 5-13-65 | -1.0 | 6.0 | | | | 2-11-65 | 7.8 | -1.8 | |
| | | 6-17-65 | 0.3 | 4.7 | | | | 3-16-65 | 8.3 | -2.3 | |
| 065/10W-07R05 S | 5.0** | 7-22-64 | 5.3 | -0.3 | 5102 | | | 4-16-65 | 7.0 | -1.0 | |
| | | 8-26-64 | 5.6 | -0.6 | | | | 5-14-65 | 7.5 | -1.5 | |
| | | 9-30-64 | 4.6 | 0.4 | | | | 6-22-65 | 7.9 | -1.9 | |
| | | 10-28-64 | 4.0 | 1.0 | | | | | | | |
| | | 11-18-64 | 3.0 | 2.0 | | | | 7-22-64 | 6.2 | 1.8 | 5102 |
| | | 12-10-64 | 1.9 | 3.1 | | | | 8-26-64 | 6.4 | 1.6 | |
| | | 1-14-65 | 1.2 | 3.8 | | | | 9-30-64 | 5.7 | 2.3 | |
| | | 2-10-65 | 2.0 | 3.0 | | | | 10-28-64 | 5.1 | 2.9 | |
| | | 3-10-65 | 2.5 | 2.5 | | | | 11-18-64 | 4.3 | 3.7 | |
| | | 4-15-65 | 0.1 | 4.9 | | | | 12-11-64 | 3.6 | 4.4 | |
| | | 5-13-65 | 0.2 | 4.8 | | | | 1-19-65 | 2.6 | 5.4 | |
| | | 6-17-65 | 1.7 | 3.3 | | | | 2-11-65 | 3.8 | 4.2 | |
| 065/10W-07R06 S | 9.0** | 7-22-64 | 7.1 | 1.9 | 5102 | | | 3-16-65 | 4.3 | 3.7 | |
| | | 8-26-64 | 7.4 | 1.6 | | | | 4-16-65 | 1.9 | 6.1 | |
| | | 9-30-64 | 6.5 | 2.5 | | | | 5-14-65 | 2.0 | 6.0 | |
| | | (CONT.) | | | | | | 6-22-65 | 2.9 | 5.1 | |
| 065/10W-17R02 S | 8.0** | 7-22-64 | 4.4 | 2.5 | 5102 | 065/10W-18R01 S | 8.0** | 7-22-64 | 6.2 | 1.8 | 5102 |
| | | 8-26-64 | 5.7 | 2.3 | | | | 8-26-64 | 6.4 | 1.6 | |
| | | 9-30-64 | 4.8 | 2.2 | | | | 9-30-64 | 5.7 | 2.3 | |
| | | (CONT.) | | | | | | 10-28-64 | 5.1 | 2.9 | |
| | | | | | | | | 11-18-64 | 4.3 | 3.7 | |
| | | | | | | | | 12-11-64 | 3.6 | 4.4 | |
| | | | | | | | | 1-19-65 | 2.6 | 5.4 | |
| | | | | | | | | 2-11-65 | 3.8 | 4.2 | |
| | | | | | | | | 3-16-65 | 4.3 | 3.7 | |
| | | | | | | | | 4-16-65 | 1.9 | 6.1 | |
| | | | | | | | | 5-14-65 | 2.0 | 6.0 | |
| | | | | | | | | 6-22-65 | 2.9 | 5.1 | |
| 065/10W-18R02 S | 8.0** | 7-22-64 | 4.4 | 2.5 | 5102 | | | 7-22-64 | 6.2 | 1.8 | 5102 |
| | | 8-26-64 | 5.7 | 2.3 | | | | 8-26-64 | 6.4 | 1.6 | |
| | | 9-30-64 | 4.8 | 2.2 | | | | 9-30-64 | 5.7 | 2.3 | |
| | | (CONT.) | | | | | | 10-28-64 | 5.1 | 2.9 | |
| | | | | | | | | 11-18-64 | 4.3 | 3.7 | |
| | | | | | | | | 12-11-64 | 3.6 | 4.4 | |
| | | | | | | | | 1-19-65 | 2.6 | 5.4 | |
| | | | | | | | | 2-11-65 | 3.8 | 4.2 | |
| | | | | | | | | 3-16-65 | 4.3 | 3.7 | |
| | | | | | | | | 4-16-65 | 1.9 | 6.1 | |
| | | | | | | | | 5-14-65 | 2.0 | 6.0 | |
| | | | | | | | | 6-22-65 | 2.9 | 5.1 | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-4

GROUND WATER LEVELS AT WELLS

| WELL NUMBER | G.S. Elev. in Feet | Date | G.S. Elev. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | WELL NUMBER | G.S. Elev. in Feet | Date | G.S. Elev. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y=01.00 | | | | | | | | | | | |
| EARTH SANTA ANA RIV. HYDRO SUB UNIT Y=01.40 | | | | | | EARTH SANTA ANA RIV. HYDRO SUB UNIT Y=01.40 | | | | | |
| EAST COASTAL PLAIN HYDRO SUBAREA Y=01.41 | | | | | | EAST COASTAL PLAIN HYDRO SUBAREA Y=01.41 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 65/10W-18A02 S | 4.0** | 7-22-64 | 5.7 | 2.3 | 5102 | 65/11W-13J02 S | 45.0 | 5-13-65 | 57.9 | 7.1 | 5102 |
| | | 11-18-64 | 5.0 | 2.0 | | | | 6-13-65 | 58.1 | 6.9 | |
| | | 12-11-64 | 5.4 | 2.6 | | | | 7-10-64 | 24.7 | 8.2 | 5102 |
| | | 1-10-65 | 4.6 | 3.4 | | | | 8-13-64 | 26.7 | 6.2 | |
| | | 2-11-65 | 4.4 | 3.6 | | | | 9-15-64 | 27.6 | 5.3 | |
| | | 3-14-65 | 4.5 | 3.5 | | | | 10-13-64 | 28.2 | 4.7 | |
| | | 4-16-65 | 1.8 | 6.2 | | | | 11-18-64 | 28.5 | 4.4 | |
| | | 5-14-65 | 2.0 | 6.0 | | | | 12-10-64 | 28.7 | 4.2 | |
| | | 6-22-65 | 2.4 | 5.6 | | | | 1-14-65 | 16.8 | 16.1 | |
| 065/10W-18J09 S | 4.2 | 7-22-64 | 5.4 | 2.3 | 5102 | | | 2-10-65 | 21.3* | 11.0 | |
| | | 8-26-64 | 6.1 | 2.1 | | | | 3-10-65 | 24.6* | 8.3 | |
| | | 9-30-64 | 5.0 | 2.0 | | | | 4-15-65 | 23.0 | 3.9 | |
| | | 10-28-64 | 5.3 | 2.9 | | | | 5-13-65 | 25.1 | 7.8 | |
| | | 11-18-64 | 4.7 | 3.3 | | | | 6-17-65 | 18.8 | 14.1 | |
| | | 12-11-64 | 4.4 | 3.6 | | | | | | | |
| | | 1-19-65 | 3.6 | 4.6 | | | | 7-22-64 | 0.6 | 2.1 | 5102 |
| | | 2-11-65 | 4.0 | 3.6 | | | | 8-26-64 | 0.8 | 1.9 | |
| | | 3-16-65 | 2.9 | 2.9 | | | | 9-30-64 | 0.4 | 2.3 | |
| | | 5-14-65 | 2.3 | 7.9 | | | | 10-28-64 | 0.4 | 2.3 | |
| 65/10W-18B02 S | 4.9 | 7-22-64 | 2.5 | 4.4 | 5102 | | | 11-18-64 | -0.1 | 2.8 | |
| | | 8-26-64 | 2.6 | 4.3 | | | | 12-10-64 | -0.5 | 3.2 | |
| | | 9-30-64 | 2.4 | 4.5 | | | | 1-14-65 | -1.0 | 3.7 | |
| | | 10-28-64 | 2.2 | 4.7 | | | | 2-10-65 | -0.8 | 3.5 | |
| | | 11-18-64 | 2.0 | 4.7 | | | | 3-10-65 | -0.6 | 3.3 | |
| | | 12-10-64 | 1.6 | 4.1 | | | | 4-15-65 | -1.5 | 4.2 | |
| | | 1-14-65 | 1.2 | 5.7 | | | | 5-13-65 | -1.2 | 3.4 | |
| | | 2-10-65 | 1.4 | 5.5 | | | | 6-17-65 | -0.9 | 3.6 | |
| | | 3-10-65 | 1.8 | 5.3 | | | | 7-22-64 | 3.6 | -0.4 | 5102 |
| | | 4-15-65 | 0.7 | 6.2 | | | | 8-26-64 | 3.8 | -0.6 | |
| | | 5-13-65 | 0.7 | 6.2 | | | | 9-30-64 | 3.6 | -0.4 | |
| | | 6-17-65 | 1.1 | 5.8 | | | | 10-28-64 | 3.3 | -0.1 | |
| 065/10W-20C01 S | 4.7 | 7-22-64 | 3.9 | 2.2 | 5102 | | | 11-18-64 | 2.9 | 0.3 | |
| | | 8-26-64 | 3.7 | 2.0 | | | | 12-10-64 | 2.8 | 0.4 | |
| | | 9-30-64 | 3.0 | 2.1 | | | | 1-14-65 | 2.7 | 0.5 | |
| | | 10-28-64 | 3.5 | 2.2 | | | | 2-10-65 | 2.7 | 0.5 | |
| | | 11-18-64 | 3.3 | 2.4 | | | | 3-10-65 | 2.8 | 0.4 | |
| | | 12-11-64 | 3.7 | 3.5 | | | | 4-15-65 | 1.8 | 2.2 | |
| | | 1-19-65 | 2.3 | 3.4 | | | | 5-13-65 | 0.1 | 3.1 | |
| | | 2-11-65 | 2.5 | 3.2 | | | | 6-17-65 | 0.2 | 3.0 | |
| | | 3-16-65 | 2.6 | 3.1 | | | | 7-22-64 | 3.0 | -0.9 | 5102 |
| | | 4-16-65 | -0.5 | 6.2 | | | | 8-26-64 | 3.0 | -0.9 | |
| | | 5-14-65 | 1.4 | 4.3 | | | | 9-30-64 | 3.0 | -0.9 | |
| | | 6-22-65 | 2.9 | 3.2 | | | | 10-28-64 | 3.0 | -0.9 | |
| 065/10W-20M01 S | 5.1 | 7-22-64 | 1.5 | 1.6 | 5102 | | | 11-18-64 | 3.0 | -0.9 | |
| | | 8-26-64 | 1.4 | 1.7 | | | | 12-10-64 | 3.0 | -0.9 | |
| | | 9-30-64 | 1.4 | 1.7 | | | | 1-14-65 | 3.0 | -0.7 | |
| | | 10-28-64 | 1.6 | 1.5 | | | | 2-10-65 | 2.7 | -0.5 | |
| | | 11-18-64 | 3.2 | 1.3 | | | | 3-10-65 | 2.7 | -0.6 | |
| | | 12-11-64 | 3.6 | 1.5 | | | | 4-15-65 | 2.2 | -0.1 | |
| | | 1-15-65 | 2.8 | 2.1 | | | | 5-13-65 | 1.2 | 0.9 | |
| | | 2-11-65 | 3.2 | 1.9 | | | | 6-17-65 | 1.8 | 0.3 | |
| | | 3-16-65 | 3.2 | 1.9 | | | | 7-22-64 | 4.2 | 1.4 | 5102 |
| | | 4-16-65 | 2.8 | 2.3 | | | | 8-26-64 | 4.2 | 1.4 | |
| | | 5-14-65 | 3.3 | 1.8 | | | | 9-30-64 | 4.9 | 0.7 | |
| | | 6-22-65 | 3.5 | 1.6 | | | | 10-28-64 | 3.9 | 1.7 | |
| 065/11W-01A03 S | 14.4** | 10-13-64 | 17.1 | -3.1 | 5102 | | | 11-18-64 | 3.4 | 2.2 | |
| | | 11-18-64 | 10.1 | 2.7 | | | | 12-10-64 | 3.0 | 2.6 | |
| | | 12-10-64 | 6.2 | 7.8 | | | | 1-14-65 | 2.7 | 2.9 | |
| | | 1-14-65 | 2.5 | 11.5 | | | | 2-10-65 | 2.7 | 2.9 | |
| | | 3-10-65 | 22.8* | -8.4 | | | | 3-10-65 | 3.1 | 2.5 | |
| | | 4-15-65 | 2.2 | 6.8 | | | | 4-15-65 | 2.1 | 3.5 | |
| | | 5-13-65 | 6.8 | 7.2 | | | | 5-13-65 | 2.1 | 3.5 | |
| | | 6-17-65 | 6.5 | 7.5 | | | | 6-17-65 | 2.7 | 2.9 | |
| 65/11W-01B02 S | 10.4* | 7-10-64 | 9.7 | 0.3 | 5102 | SANTIAGO HYDRO SUBAREA Y=01.42 | | | | | |
| | | 10-13-64 | 12.7 | -2.7 | | | | 10-30-64 | 36.8 | 1098.2 | 5102 |
| | | 11-18-64 | 6.3 | 3.7 | | | | 11-12-64 | 37.0 | 1098.0 | |
| | | 12-10-64 | 1.5 | 8.1 | | | | 12-29-64 | 37.3 | 1097.7 | |
| | | 1-14-65 | -1.7 | 11.7 | | | | 1-14-65 | 37.0 | 1098.0 | |
| | | 4-15-65 | 3.0 | 5.0 | | | | 2-1-65 | 37.7 | 1097.3 | |
| | | 6-17-65 | 2.2 | 7.4 | | | | 3-09-65 | 37.0 | 1098.0 | |
| 65/11W-03A01 S | 65.4* | 7-10-64 | 59.4 | 5.6 | 5102 | | | 4-14-65 | 16.0 | 1119.0 | |
| | | 8-13-64 | 58.2 | 6.8 | | | | 5-06-65 | 17.7 | 1117.3 | |
| | | 9-15-64 | 58.4 | 6.8 | | | | 6-03-65 | 22.3 | 1112.7 | |
| | | 10-13-64 | 58.2 | 7.0 | | | | 4-14-65 | 9.8 | 1235.2 | 5102 |
| | | 11-18-64 | 58.0 | 7.0 | | | | 6-03-65 | 13.2 | 1231.8 | |
| | | 12-10-64 | 58.0 | 7.0 | | | | 4-14-65 | 41.6 | 863.4 | 5102 |
| | | 1-14-65 | 57.9 | 7.1 | | | | 6-03-65 | 47.1 | 857.9 | |
| | | 2-10-65 | 57.8 | 7.2 | | | | | | | |
| | | 3-20-65 | 57.8 | 7.2 | | | | | | | |
| | | 4-15-65 | 57.8 | 7.2 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Unreliable measurement.

** Approximate ground surface elevation.

P: Pumping measurement.

A: Gauge measurement.

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. - Feet | Date | G.S. Elev. - Feet | Water Surface Elev. - Feet | Agency Submitting Data | State Well Number | G.S. Elev. - Feet | Date | G.S. Elev. - Feet | Water Surface Elev. - Feet | Agency Submitting Data |
|---|-------------------|----------|-------------------|----------------------------|------------------------|---|-------------------|----------|-------------------|----------------------------|------------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | | | | | | |
| LOWER SANTA ANA RIVER HYDRO SUBUNIT Y-01-A0
SANTA ANA VARRICKS HYDRO SUBUNIT Y-01-A0 | | | | | | LOWER SANTA ANA RIVER HYDRO SUBUNIT Y-01-A0
SANTA ANA VARRICKS HYDRO SUBUNIT Y-01-A0 | | | | | |
| 035/07W-29001 S | 466.4 | 7-01-64 | 26.8 | 442.0 | 5102 | 035/07W-29002 S | 480.5 | 7-15-64 | 34.4 | 446.1 | 5102 |
| | | 7-15-64 | 26.0 | 441.8 | | | | 8-05-64 | 34.5 | 446.0 | |
| | | 8-05-64 | 25.0 | 441.8 | | | | 8-26-64 | 34.5 | 446.0 | |
| | | 8-26-64 | 25.1 | 441.7 | | | | 9-02-64 | 34.4 | 446.0 | |
| | | 9-02-64 | 25.0 | 441.8 | | | | 9-23-64 | 34.5 | 446.0 | |
| | | 9-23-64 | 25.0 | 441.8 | | | | 10-07-64 | 34.6 | 445.9 | |
| | | 10-07-64 | 26.0 | 441.8 | | | | 10-21-64 | 34.6 | 445.9 | |
| | | 10-21-64 | 25.0 | 441.4 | | | | 11-04-64 | 34.6 | 445.9 | |
| | | 11-04-64 | 25.1 | 441.7 | | | | 12-02-64 | 34.6 | 445.9 | |
| | | 12-02-64 | 24.8 | 442.0 | | | | 12-16-64 | 34.6 | 445.9 | |
| | | 12-16-64 | 24.9 | 441.9 | | | | 1-13-65 | 34.6 | 445.9 | |
| | | 1-13-65 | 24.8 | 442.0 | | | | 1-27-65 | 34.6 | 445.9 | |
| | | 1-27-65 | 24.8 | 442.0 | | | | 2-17-65 | 34.7 | 445.8 | |
| | | 2-17-65 | 24.9 | 441.9 | | | | 3-12-65 | 34.7 | 445.8 | |
| | | 3-12-65 | 24.7 | 441.9 | | | | 4-27-65 | 34.6 | 445.9 | |
| | | 4-27-65 | 24.1 | 442.7 | | | | 6-10-65 | 34.1 | 446.2 | |
| | | 6-10-65 | 24.2 | 442.6 | | | | | | | |
| 035/07W-29002 S | 471.4 | 7-01-64 | 28.7 | 442.7 | 5102 | 035/07W-29003 S | 466.6 | 7-01-64 | 15.0 | 449.6 | 5102 |
| | | 7-15-64 | 28.8 | 442.6 | | | | 7-15-64 | 14.9 | 449.7 | |
| | | 8-05-64 | 28.9 | 442.5 | | | | 8-05-64 | 14.9 | 449.7 | |
| | | 8-26-64 | 28.2 | 442.5 | | | | 8-26-64 | 14.9 | 449.7 | |
| | | 9-02-64 | 28.2 | 442.5 | | | | 9-02-64 | 14.9 | 449.7 | |
| | | 9-23-64 | 28.4 | 442.5 | | | | 9-23-64 | 14.9 | 449.7 | |
| | | 10-07-64 | 28.4 | 442.5 | | | | 10-07-64 | 15.0 | 449.6 | |
| | | 10-21-64 | 28.4 | 442.5 | | | | 10-21-64 | 15.0 | 449.6 | |
| | | 11-04-64 | 28.4 | 442.5 | | | | 11-04-64 | 15.0 | 449.6 | |
| | | 12-02-64 | 28.7 | 442.7 | | | | 12-02-64 | 15.0 | 449.6 | |
| | | 12-16-64 | 28.7 | 442.7 | | | | 12-16-64 | 15.0 | 449.6 | |
| | | 1-13-65 | 28.7 | 442.7 | | | | 1-13-65 | 15.0 | 449.6 | |
| | | 1-27-65 | 28.7 | 442.7 | | | | 1-27-65 | 15.0 | 449.6 | |
| | | 2-17-65 | 28.7 | 442.7 | | | | 2-17-65 | 15.1 | 449.5 | |
| | | 3-12-65 | 28.7 | 442.7 | | | | 4-27-65 | 14.8 | 449.8 | |
| | | 4-27-65 | 28.6 | 442.8 | | | | 6-10-65 | 14.7 | 449.9 | |
| | | 6-10-65 | 28.1 | 443.3 | | | | | | | |
| 035/07W-29003 S | 461.1 | 7-01-64 | 20.5 | 440.6 | 5102 | 035/07W-29004 S | 445.7 | 7-01-64 | 6.8 | 439.9 | 5102 |
| | | 7-15-64 | 20.6 | 440.5 | | | | 7-15-64 | 6.8 | 439.9 | |
| | | 8-05-64 | 20.6 | 440.5 | | | | 8-05-64 | 6.7 | 439.0 | |
| | | 8-26-64 | 20.8 | 440.4 | | | | 8-26-64 | 6.6 | 439.1 | |
| | | 9-02-64 | 20.5 | 440.5 | | | | 9-02-64 | 6.5 | 439.2 | |
| | | 9-23-64 | 20.5 | 440.6 | | | | 9-23-64 | 6.1 | 439.6 | |
| | | 10-07-64 | 20.4 | 440.7 | | | | 10-07-64 | 6.2 | 439.5 | |
| | | 10-21-64 | 20.4 | 440.7 | | | | 10-21-64 | 6.3 | 439.4 | |
| | | 11-04-64 | 20.3 | 440.8 | | | | 11-04-64 | 5.9 | 439.8 | |
| | | 12-02-64 | 20.1 | 441.0 | | | | 12-02-64 | 6.0 | 439.7 | |
| | | 12-16-64 | 20.2 | 440.6 | | | | 12-16-64 | 6.1 | 439.6 | |
| | | 1-13-65 | 20.1 | 441.0 | | | | 1-13-65 | 6.1 | 439.6 | |
| | | 1-27-65 | 20.2 | 440.9 | | | | 1-27-65 | 6.0 | 439.7 | |
| | | 2-17-65 | 20.2 | 440.9 | | | | 2-17-65 | 6.2 | 439.5 | |
| | | 3-12-65 | 20.3 | 440.8 | | | | 3-12-65 | 6.3 | 439.4 | |
| | | 4-27-65 | 19.2 | 441.5 | | | | 4-27-65 | 5.6 | 440.3 | |
| | | 6-10-65 | 19.8 | 441.3 | | | | 6-10-65 | 6.2 | 439.5 | |
| 035/07W-29004 S | 459.0 | 7-01-64 | 19.5 | 440.3 | 5102 | 035/07W-29005 S | 449.4 | 7-01-64 | DNV | | 5102 |
| | | 7-15-64 | 19.7 | 440.1 | | | | 7-15-64 | DNV | | |
| | | 8-05-64 | 19.7 | 440.1 | | | | 8-05-64 | DNV | | |
| | | 8-26-64 | 19.7 | 440.1 | | | | 8-26-64 | 10.9 | 438.5 | |
| | | 9-02-64 | 19.6 | 440.2 | | | | 9-02-64 | 10.9 | 438.5 | |
| | | 9-23-64 | 19.6 | 440.2 | | | | 9-23-64 | 10.7 | 438.7 | |
| | | 10-07-64 | 19.5 | 440.3 | | | | 10-07-64 | 10.7 | 438.7 | |
| | | 10-21-64 | 19.5 | 440.3 | | | | 10-21-64 | 10.7 | 438.7 | |
| | | 11-04-64 | 19.4 | 440.4 | | | | 11-04-64 | 10.4 | 439.0 | |
| | | 12-02-64 | 19.2 | 440.6 | | | | 12-02-64 | 10.6 | 439.0 | |
| | | 12-16-64 | 19.2 | 440.6 | | | | 12-16-64 | 10.5 | 438.9 | |
| | | 1-13-65 | 19.2 | 440.6 | | | | 1-13-65 | 10.4 | 439.0 | |
| | | 1-27-65 | 19.2 | 440.6 | | | | 1-27-65 | 10.4 | 439.0 | |
| | | 2-17-65 | 19.2 | 440.6 | | | | 2-17-65 | 10.1 | 439.3 | |
| | | 3-12-65 | 19.3 | 440.5 | | | | 3-12-65 | 10.7 | 438.7 | |
| | | 4-27-65 | 18.5 | 441.3 | | | | 4-27-65 | 9.6 | 439.5 | |
| | | 6-10-65 | 18.7 | 441.1 | | | | 6-10-65 | 10.4 | 439.0 | |
| 035/07W-29005 S | 467.1 | 7-01-64 | 27.6 | 439.6 | 5102 | 035/07W-29006 S | 461.4 | 7-01-64 | 21.7 | 439.7 | 5102 |
| | | 7-15-64 | 27.6 | 439.5 | | | | 7-15-64 | 21.5 | 439.7 | |
| | | 8-05-64 | 27.6 | 439.5 | | | | 8-05-64 | 21.4 | 440.0 | |
| | | 8-26-64 | 27.7 | 439.4 | | | | 8-26-64 | 21.3 | 440.1 | |
| | | 9-02-64 | 27.7 | 439.4 | | | | 9-02-64 | 21.3 | 440.1 | |
| | | 9-23-64 | 27.8 | 439.3 | | | | 9-23-64 | 21.1 | 440.3 | |
| | | 10-07-64 | 27.8 | 439.3 | | | | 10-07-64 | 21.1 | 440.3 | |
| | | 10-21-64 | 27.8 | 439.3 | | | | 10-21-64 | 21.1 | 440.3 | |
| | | 11-04-64 | 27.8 | 439.3 | | | | 11-04-64 | 20.9 | 440.5 | |
| | | 12-02-64 | 27.8 | 439.3 | | | | 12-02-64 | 20.8 | 440.6 | |
| | | 12-16-64 | 27.7 | 439.4 | | | | 12-16-64 | 20.9 | 440.5 | |
| | | 1-13-65 | 27.7 | 439.4 | | | | 1-13-65 | 20.9 | 440.5 | |
| | | 1-27-65 | 27.8 | 439.5 | | | | 1-27-65 | 21.2 | 440.2 | |
| | | 2-17-65 | 27.6 | 439.5 | | | | 2-17-65 | 21.0 | 440.4 | |
| | | 3-12-65 | 27.6 | 439.5 | | | | 3-12-65 | 21.1 | 440.3 | |
| | | 4-27-65 | 27.0 | 439.9 | | | | 4-27-65 | 19.8 | 441.6 | |
| | | 6-10-65 | 27.2 | 439.9 | | | | 6-10-65 | 21.0 | 440.4 | |
| | | 6-10-65 | 27.0 | 440.1 | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Aerial measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G S Elev. in Feet | Date | Dist G S to Water Surface, in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G S Elev. in Feet | Date | Dist G S to Water Surface, in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|-------------------|---|---|--|-----------------------|---|-------------------|--|--|--|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 | | | | | | LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01-A0 | | | | | |
| SANTA ANA NARROWS HYDRO SUBAREA Y-01-A3 | | | | | | SANTA ANA NARROWS HYDRO SUBAREA Y-01-A3 | | | | | |
| 035/07W-30K01 S | 456.2 | 9-30-64
4-28-65 | 20.4
19.7 | 435.8
436.5 | 5102 | 035/08W-29Q02 S | 338.0 | (CONT.)
11-16-64
12-31-64
1-25-65
2-22-65
3-22-65
4-19-65
5-24-65
6-28-65 | 26.0
15.8
14.1
12.5
13.3
11.2
11.8
18.1 | 312.0
322.2
323.9
325.5
324.7
326.8
326.2
319.9 | 4715 |
| 035/07W-30K02 S | 457.6 | 4-28-65 | 21.2 | 436.4 | 5102 | 035/08W-30N01 S | 329.7** | 8-05-64
10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
6-02-65 | 25.1
28.8
26.5
24.9
24.9
24.5
25.3
23.1
23.5 | 304.6
300.9
303.2
304.8
304.8
304.4
304.4
306.6
306.2 | 5102 |
| 035/08W-25J01 S | 435.0 | 9-30-64
4-27-65 | 18.4
18.1 | 416.6
416.9 | 5102 | 035/08W-30N02 S | 329.0** | 8-05-64
9-02-64
10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
6-02-65 | 23.5
30.5
30.2
24.8
24.1
23.2
22.9
22.5
21.5
24.5 | 305.5
298.5
298.8
304.2
306.9
305.8
306.1
306.5
307.5
304.5 | 5102 |
| 035/08W-26N02 S | 387.0 | 7-01-64
9-02-64
10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
6-02-65 | 11.0
11.0
11.1
11.0
10.3
9.9
10.1
10.4
8.2
10.5 | 376.0
376.0
375.9
376.0
376.7
377.1
376.9
376.6
378.8
376.5 | 5102 | 035/08W-30Q01 S | 350.0** | 10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
6-02-65 | 48.1
44.3
41.9
41.8
41.5
40.2 | 301.9
305.7
308.1
308.2
308.5
307.5
304.5 | 5102 |
| 035/08W-29K01 S | 340.0 | 11-02-64
12-02-64
12-07-64
12-31-64
1-06-65
1-25-65
2-03-65
2-22-65
3-15-65
4-12-65
4-13-65
5-05-65
5-17-65
6-28-65 | 26.3
16.4
15.5
13.1
12.8
11.3
11.0
10.1
11.6
8.7
8.8
9.5
9.7
14.2 | 313.7
323.6
324.5
326.9
327.2
328.7
329.0
329.9
328.4
331.3
331.2
330.5
330.3
325.8 | 4715 | 035/08W-30Q01 S | 350.0** | 10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
6-02-65 | 48.1
44.3
41.9
41.8
41.5
40.2 | 301.9
305.7
308.1
308.2
308.5
307.5
304.5 | 5102 |
| 035/08W-29N01 S | 320.0 | 7-13-64
8-17-64
9-14-64
10-13-64
11-16-64
12-21-64
1-25-65
2-22-65
3-22-65
4-12-65
5-24-65
6-28-65 | 25.3P
37.0P
37.0P
26.1P
9.6
11.3
8.0
7.3
7.3
6.2
7.5
16.3 | 294.7
283.0
283.0
293.9
310.4
308.7
312.0
312.7
312.7
313.8
312.5
303.7 | 4715 | 035/08W-30R01 S | 327.0** | 11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
5-05-65
6-02-65 | 11.4
9.9
9.3
10.6
10.5
9.4
10.1
10.2 | 315.6
317.1
317.7
316.4
316.5
317.6
316.9
316.8 | 5102 |
| 035/08W-29P01 S | 336.0 | 7-13-64
8-17-64
9-14-64
10-26-64
11-16-64
11-30-64
12-02-64
12-31-64
1-06-65
1-18-65
2-03-65
2-15-65
3-15-65
4-12-65
4-13-65
5-05-65
5-17-65
6-28-65 | 51.0P
60.1P
65.3P
34.8
27.9
19.8
18.2
15.4
13.9
14.1
11.8
12.0
14.8
11.2
10.4
10.2
11.3
16.8 | 285.0
275.9
270.7
301.2
308.1
316.2
317.8
320.6
322.1
321.9
324.2
324.0
321.2
324.8
325.6
325.8
324.7
319.2 | 4715 | 035/08W-30R02 S | 327.3** | 7-01-64
8-05-64
9-02-64
10-07-64
11-04-64
12-02-64
2-03-65
3-03-65
4-13-65
5-05-65
6-02-65 | 14.5
17.7
17.7
17.0
11.7
10.7
10.7
9.5
10.4
11.3 | 312.8
309.6
309.6
310.3
315.6
316.6
316.6
317.8
316.9
316.8 | 5102 |
| 035/08W-29Q01 S | 339.0 | 11-02-64
11-16-64
12-02-64
12-07-64
12-21-64
1-06-65
1-18-65
2-03-65
2-15-65
3-15-65
4-12-65
4-13-65
5-05-65
5-17-65
6-28-65 | 31.2
27.3
19.6
18.0
18.0
13.7
12.6
11.8
12.5
14.2
10.9
11.0
10.3
11.7
10.9 | 307.8
311.7
319.4
321.0
321.0
325.3
326.4
327.2
326.5
324.8
328.1
328.0
328.7
327.3
328.1 | 4715 | 035/08W-31D01 S | 327.0** | 7-01-64
8-05-64
9-02-64
10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
6-02-65 | 21.0
18.6
23.8
18.4
18.3
18.2
17.6
16.6
17.0 | 306.0
308.4
303.2
308.6
308.7
308.8
309.4
310.4
310.0 | 5102 |
| 035/08W-29Q02 S | 338.0 | 7-13-64
8-17-64
9-14-64
10-19-64
(CONT.) | 38.0P
44.2P
53.3P
55.7P | 300.0
293.8
284.7
282.3 | 4715 | 035/08W-31E02 S | 315.0** | 7-01-64
8-05-64
9-02-64
10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65 | 17.5
20.6
26.2
20.4
16.2
17.0
16.9
15.4 | 297.5
294.5
288.8
294.6
298.8
298.1
299.6 | 5102 |
| | | | | | | 035/08W-31F03 S | 312.0 | 7-01-64
8-05-64
9-02-64
10-07-64
11-04-64
12-02-64
1-06-65
2-03-65
3-03-65
4-13-65
(CONT.) | 30.4
30.8
40.3*
31.6
8.0
8.7
8.7
8.7
27.9*
7.3 | 281.6
281.2
271.7
280.4
304.0
303.3
303.3
303.3
284.1
304.7 | 5102 |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

| Well Number | Well Elev. (Feet) | Date | Dist. G. S. to Water Surface (Feet) | Water Surface (Feet) | Agency Submitting Data | State Well Number | G. S. Elev. (Feet) | Date | Dist. G. S. to Water Surface (Feet) | Water Surface (Feet) | Agency Submitting Data |
|--|-------------------|----------|-------------------------------------|----------------------|------------------------|--|--------------------|----------|-------------------------------------|----------------------|------------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| LOWER SANTA ANA RIV. HYDRO SUBUNIT Y-01-A0 | | | | | | LOWER SANTA ANA RIV. HYDRO SUBUNIT Y-01-A0 | | | | | |
| SANTA ANA NAKKOWS HYDRO SUBAREA Y-01-A1 | | | | | | SANTA ANA NAKKOWS HYDRO SUBAREA Y-01-A3 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 045/09W-01F05 S | 321.1 | 8-03-64 | 8.5 | 298.4 | 5102 | 045/09W-01F05 S | 321.1 | 11-74-64 | 38.3 | 282.8 | 5102 |
| | | 9-02-64 | 10.9 | 296.0 | | | | 12-02-64 | 38.0 | 283.1 | |
| | | 10-07-64 | 8.6 | 298.3 | | | | 1-06-65 | 39.1 | 282.0 | |
| | | 11-04-64 | 8.8 | 298.1 | | | | 2-03-65 | 39.4 | 281.7 | |
| | | 12-02-64 | 9.6 | 297.3 | | | | 3-03-65 | 39.6 | 281.5 | |
| | | 1-06-65 | 9.6 | 297.3 | | | | | | | |
| | | 2-03-65 | 8.5 | 298.4 | | 045/09W-01G01 S | 319.7 | 8-05-64 | 35.4 | 283.3 | 5102 |
| | | 3-03-65 | 8.7 | 298.2 | | | | 10-07-64 | 34.5 | 284.2 | |
| | | 4-13-65 | 8.7 | 298.6 | | | | 12-02-64 | 33.1 | 285.6 | |
| | | 5-05-65 | 9.0 | 297.9 | | | | 1-06-65 | 33.7 | 285.0 | |
| | | 6-02-65 | 8.7 | 298.2 | | | | 2-03-65 | 35.5 | 283.2 | |
| | | | | | | | | 4-13-65 | 32.2 | 286.5 | |
| | | | | | | | | 5-05-65 | 32.9 | 285.8 | |
| | | | | | | | | 6-02-65 | 36.9 | 281.8 | |
| 045/09W-02A01 S | 283.0** | 7-01-64 | 43.3 | 291.1 | 5102 | 045/09W-02A01 S | 283.0** | 7-01-64 | 6.9 | 276.1 | 5102 |
| | | 8-05-64 | 43.4 | 291.0 | | | | 8-05-64 | 8.1 | 276.9 | |
| | | 9-02-64 | 44.8 | 289.6 | | | | 9-02-64 | 16.0* | 267.0 | |
| | | 10-07-64 | 44.5 | 289.9 | | | | 10-07-64 | 8.1 | 274.9 | |
| | | 11-04-64 | 44.0 | 290.4 | | | | 11-04-64 | 7.1 | 275.9 | |
| | | 12-02-64 | 43.9 | 290.5 | | | | 12-02-64 | 7.8 | 275.2 | |
| | | 1-06-65 | 44.5 | 289.9 | | | | 1-06-65 | 9.0 | 276.0 | |
| | | 2-03-65 | 44.3 | 290.1 | | | | 2-03-65 | 8.1 | 274.9 | |
| | | 3-03-65 | 44.1 | 290.3 | | | | 3-03-65 | 7.5 | 275.5 | |
| | | 4-13-65 | 43.5 | 290.9 | | | | 4-13-65 | 6.7 | 276.3 | |
| | | 5-05-65 | 43.3 | 291.1 | | | | 5-05-65 | 7.6 | 275.4 | |
| | | 6-02-65 | 43.6 | 290.8 | | | | 6-02-65 | 7.1 | 275.9 | |
| 045/09W-02B02 S | 285.0** | 8-05-64 | 19.9 | 279.3 | 5102 | 045/09W-02B02 S | 285.0** | 7-01-64 | 6.3 | 278.7 | 5102 |
| | | 10-07-64 | 13.3 | 285.9 | | | | 11-04-64 | 6.5 | 278.5 | |
| | | 12-02-64 | 12.0 | 287.2 | | | | 12-02-64 | 7.9 | 277.7 | |
| | | 1-06-65 | 12.6 | 286.6 | | | | 1-06-65 | 8.5 | 276.5 | |
| | | 2-03-65 | 13.5 | 285.7 | | | | 2-03-65 | 7.6 | 277.4 | |
| | | 3-03-65 | 17.3 | 281.9 | | | | 3-03-65 | 7.0 | 278.0 | |
| | | 4-13-65 | 11.1 | 288.1 | | | | 4-13-65 | 6.2 | 278.8 | |
| | | 5-05-65 | 11.8 | 287.4 | | | | 5-05-65 | 6.9 | 278.1 | |
| | | 6-02-65 | 14.4 | 284.8 | | | | 6-02-65 | 6.5 | 278.5 | |
| 045/09W-01E01 S | 287.0** | 7-01-64 | 7.3 | 279.7 | 5102 | 045/09W-02B02 S | 284.4 | 7-01-64 | 6.9 | 277.5 | 5102 |
| | | 8-05-64 | 8.6 | 278.4 | | | | 8-05-64 | 7.7 | 276.7 | |
| | | 10-07-64 | 9.1 | 278.9 | | | | 9-02-64 | 15.1 | 269.3 | |
| | | 11-04-64 | 7.6 | 279.4 | | | | 10-07-64 | 18.1* | 266.3 | |
| | | 12-02-64 | 6.2 | 280.8 | | | | 11-04-64 | 7.2 | 277.2 | |
| | | 1-06-65 | 7.3 | 279.7 | | | | 12-02-64 | 7.7 | 276.7 | |
| | | 2-03-65 | 7.2 | 279.8 | | | | 1-06-65 | 7.1 | 277.3 | |
| | | 3-03-65 | 8.5 | 278.5 | | | | 2-03-65 | 8.1 | 276.3 | |
| | | 4-13-65 | 5.4 | 281.6 | | | | 3-03-65 | 7.9 | 276.5 | |
| | | 5-05-65 | 6.2 | 280.8 | | | | 4-13-65 | 6.7 | 277.7 | |
| | | 6-02-65 | 8.8 | 278.2 | | | | 5-05-65 | 7.5 | 276.9 | |
| 045/09W-01E02 S | 289.1** | 7-01-64 | 17.2 | 281.9 | 5102 | | | 6-02-65 | 7.4 | 277.0 | |
| | | 8-05-64 | 18.4 | 280.7 | | 045/09W-02B02 S | 285.0 | 12-02-64 | 5.0 | 280.0 | 5102 |
| | | 9-02-64 | 19.7 | 279.4 | | | | 1-06-65 | 6.2 | 278.8 | |
| | | 10-07-64 | 18.3 | 280.8 | | | | 2-03-65 | 6.0 | 279.0 | |
| | | 11-04-64 | 16.3 | 282.8 | | | | 4-13-65 | 4.2 | 280.8 | |
| | | 12-02-64 | 16.2 | 283.1 | | | | 5-05-65 | 5.2 | 279.8 | |
| | | 1-06-65 | 16.3 | 282.8 | | | | 6-02-65 | 7.1 | 277.9 | |
| | | 2-03-65 | 17.1 | 280.9 | | | | | | | |
| | | 3-03-65 | 18.1 | 281.0 | | | | | | | |
| | | 4-13-65 | 15.6 | 283.5 | | | | | | | |
| | | 5-05-65 | 16.2 | 282.9 | | | | | | | |
| | | 6-02-65 | 18.4 | 280.7 | | | | | | | |
| 045/09W-01E03 S | 291.1** | 7-01-64 | 9.9 | 281.2 | 5102 | | | | | | |
| | | 9-02-64 | 12.7 | 278.4 | | | | | | | |
| | | 10-07-64 | 12.3 | 278.8 | | | | | | | |
| | | 11-04-64 | 8.8 | 282.3 | | | | | | | |
| | | 12-02-64 | 8.2 | 282.9 | | | | | | | |
| | | 1-06-65 | 9.2 | 281.7 | | | | | | | |
| | | 2-03-65 | 9.1 | 282.0 | | | | | | | |
| | | 3-03-65 | 10.8 | 280.3 | | | | | | | |
| | | 4-13-65 | 7.4 | 283.7 | | | | | | | |
| | | 5-05-65 | 8.2 | 282.9 | | | | | | | |
| | | 6-02-65 | 11.3 | 279.8 | | | | | | | |
| 045/09W-01F04 S | 315.7 | 7-01-64 | 35.2 | 283.5 | 5102 | | | | | | |
| | | 8-05-64 | 35.4 | 283.3 | | | | | | | |
| | | 9-02-64 | 39.4 | 279.3 | | | | | | | |
| | | 10-07-64 | 34.5 | 284.2 | | | | | | | |
| | | 11-04-64 | 33.4 | 285.3 | | | | | | | |
| | | 12-02-64 | 33.0 | 285.7 | | | | | | | |
| | | 1-06-65 | 33.7 | 285.0 | | | | | | | |
| | | 3-03-65 | 35.6 | 283.1 | | | | | | | |
| | | 4-13-65 | 32.2 | 286.5 | | | | | | | |
| | | 5-05-65 | 32.8 | 285.9 | | | | | | | |
| 045/09W-01F05 S | 321.1 | 7-01-64 | 38.6 | 282.5 | 5102 | | | | | | |
| | | 8-05-64 | 38.5 | 282.6 | | | | | | | |
| | | 9-02-64 | 39.4 | 281.7 | | | | | | | |
| | | 10-07-64 | 38.2 | 282.9 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Gage hole measurement

** Approximate ground water elevation

† Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

- Questionable measurement

•• Approximate ground surface elevation.

P. Pumping measurement

[illegible]

GROUND WATER LEVELS AT WELLS

| State-Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State-Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-80 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-80 | | | | | |
| CHINO HYDRO SUBAREA Y-01-81 | | | | | | CHINO HYDRO SUBAREA Y-01-81 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 015/06W-14L01 S | 956.5** | 10-22-64 | | 730.0 | 5100 | 015/07W-14L01 S | 1066.0** | 12-15-64 | 373.0A | 693.0 | 4702 |
| | | 10-27-64 | 226.5 | 730.0 | | | | 1-15-65 | 373.0A | 693.0 | |
| | | 12-01-64 | 226.5 | 729.9 | 4706 | | | 2-15-65 | 373.0A | 693.0 | |
| | | 12-1-64 | 226.5 | 730.0 | 5100 | | | 3-15-65 | 373.0A | 693.0 | |
| | | 1-12-65 | 226.8 | 729.7 | | | | 4-15-65 | 375.0A | 691.0 | |
| | | 2-1-65 | 227.1 | 729.4 | | | | 5-15-65 | 375.0A | 691.0 | |
| | | 3-01-65 | 227.9 | 728.6 | 4706 | | | 6-15-65 | 378.0A | 688.0 | |
| | | 3-01-65 | 227.5 | 729.0 | 5100 | | | | | | |
| | | 3-22-65 | 227.6 | 728.9 | | 015/07W-17E01 S | 1155.0 | 7-06-64 | 451.0A | 704.0 | 4235 |
| | | 4-12-65 | 228.3 | 728.2 | | | | 8-03-64 | 465.0P | 690.0 | |
| | | 5-07-65 | 228.3 | 728.2 | | | | 9-01-64 | 479.0P | 676.0 | |
| | | 6-01-65 | 228.5 | 728.0 | 4706 | | | 10-05-64 | 480.0P | 675.0 | |
| | | 6-1-65 | 228.6 | 727.9 | 5100 | | | 11-02-64 | 468.0A | 687.0 | |
| | | 6-30-65 | 228.8 | 727.7 | | | | 12-01-64 | 468.0A | 687.0 | |
| | | | | | | | | 1-04-65 | 468.0A | 687.0 | |
| 015/06W-33M01 S | 961.8 | 11-25-64 | 217.1 | 644.7 | 5100 | | | 2-01-65 | 478.0P | 677.0 | |
| | | 3-18-65 | 226.0P | 635.8 | | | | 6-01-65 | 469.0A | 686.0 | |
| | | 5-05-65 | 219.0P | 642.8 | | 015/07W-17J01 S | 1128.3 | 8-28-64 | 469.4 | 658.9 | 4748 |
| 015/06W-33M01 S | 968.8 | 11-25-64 | 171.0 | 697.8 | 5100 | | | 9-30-64 | 509.1P | 619.2 | |
| | | 3-18-65 | 172.2 | 696.6 | | | | 10-15-64 | 508.2P | 620.1 | |
| | | 5-05-65 | 171.7 | 697.1 | | | | 10-30-64 | 472.9A | 655.4 | |
| 015/06W-34B01 S | 917.0 | 11-24-64 | 212.4 | 724.6 | 5100 | | | 11-16-64 | 473.0A | 655.3 | |
| | | | | | | | | 12-03-64 | 473.5A | 654.8 | |
| 015/06W-36D01 S | 979.0 | 11-24-64 | 224.1 | 754.9 | 5100 | | | 12-31-64 | 473.5A | 654.8 | |
| | | 3-01-65 | 229.8* | 749.2 | 4706 | | | 1-14-65 | 473.0A | 651.3 | |
| | | 3-19-65 | 229.1 | 749.9 | 5100 | | | 1-30-65 | 473.5A | 654.8 | |
| | | 6-01-65 | 199.1* | 779.9 | 4706 | | | 2-15-65 | 473.5A | 654.8 | |
| 015/07W-19D01 S | 1012.2 | 7-06-64 | 567.4A | 644.8 | 4235 | | | 3-01-65 | 473.5A | 654.8 | |
| | | 8-03-64 | 602.4P | 602.8 | | | | 4-05-65 | 481.1A | 647.2 | |
| | | 9-01-64 | 569.4A | 642.8 | | | | 4-15-65 | 473.0A | 655.3 | |
| | | 10-05-64 | 614.4P | 597.8 | | | | 5-14-65 | 512.8P | 615.5 | |
| | | 11-02-64 | 586.4A | 627.8 | | | | 5-28-65 | 477.6A | 650.7 | |
| | | 12-01-64 | 587.4A | 624.8 | | | | 6-15-65 | 512.8P | 615.5 | |
| | | 1-04-65 | 589.4A | 622.8 | | | | 6-30-65 | 348.8P | 779.5 | |
| | | 2-01-65 | 607.4P | 604.8 | | 015/07W-19D01 S | 1080.0 | 7-20-64 | 437.2 | 642.8 | 4748 |
| | | 3-01-65 | 583.4A | 628.8 | | | | 8-12-64 | 437.5 | 642.5 | |
| | | 4-05-65 | 581.4A | 630.8 | | | | 8-28-64 | 438.0 | 642.0 | |
| | | 5-03-65 | 612.4P | 599.8 | | | | 9-16-64 | 438.5 | 641.5 | |
| | | 6-01-65 | 567.4A | 644.8 | | | | 9-30-64 | 440.3 | 639.7 | |
| 015/07W-14401 S | 1094.0** | 7-15-64 | 412.5A | 681.5 | 4702 | | | 10-15-64 | 439.5 | 640.5 | |
| | | 8-15-64 | 412.0 | 682.0 | | | | 1-30-65 | 439.0A | 641.0 | |
| | | 9-15-64 | 448.0P | 646.0 | | | | 2-15-65 | 437.0A | 641.0 | |
| | | 10-15-64 | 402.0A | 692.0 | | | | 3-01-65 | 441.1A | 638.9 | |
| | | 11-15-64 | 400.0A | 694.0 | | | | 4-05-65 | 441.1A | 638.9 | |
| | | 12-15-64 | 400.0A | 694.0 | | | | 4-15-65 | 440.5A | 639.5 | |
| | | 1-15-65 | 402.5A | 691.5 | | | | 5-14-65 | 443.5A | 636.5 | |
| | | 2-15-65 | 401.5A | 692.5 | | | | 5-28-65 | 441.8 | 638.2 | |
| | | 3-15-65 | 401.0A | 693.0 | | | | 6-15-65 | 459.0P | 621.0 | |
| | | 4-15-65 | 401.0A | 693.0 | | | | 6-30-65 | 460.2P | 619.8 | |
| | | 5-15-65 | 453.0P | 641.0 | | 015/07W-19D02 S | 1092.3 | 7-20-64 | 442.8 | 649.5 | 4748 |
| | | 6-15-65 | 406.0A | 688.0 | | | | 8-12-64 | 441.8 | 650.8 | |
| 015/07W-14601 S | 1080.0 | 7-15-64 | 439.0P | 641.0 | 4702 | | | 8-28-64 | 444.3 | 648.0 | |
| | | 8-15-64 | 392.5A | 687.5 | | | | 9-16-64 | 444.8 | 647.5 | |
| | | 9-15-64 | 440.0P | 680.0 | | | | 9-30-64 | 445.5 | 646.8 | |
| | | 10-15-64 | 387.5A | 692.5 | | | | 10-15-64 | 445.3 | 647.0 | |
| | | 11-15-64 | 386.0A | 694.0 | | | | 10-30-64 | 443.1A | 649.2 | |
| | | 12-15-64 | 386.0A | 694.0 | | | | 11-16-64 | 446.6A | 645.7 | |
| | | 1-15-65 | 384.0A | 693.0 | | | | 12-03-64 | 444.9A | 647.4 | |
| | | 2-15-65 | 387.0A | 693.0 | | | | 12-31-64 | 445.5A | 646.8 | |
| | | 3-15-65 | 386.0A | 694.0 | | | | 1-14-65 | 445.5A | 646.8 | |
| | | 4-15-65 | 386.0A | 694.0 | | | | 1-30-65 | 445.5A | 646.8 | |
| | | 5-15-65 | 391.0A | 689.0 | | | | 2-15-65 | 444.3A | 648.0 | |
| | | 6-15-65 | 395.0A | 685.0 | | | | 3-01-65 | 445.5A | 646.8 | |
| 015/07W-14601 S | 1040.0** | 7-15-64 | 394.0A | 646.0 | 4702 | | | 4-05-65 | 445.5A | 646.8 | |
| | | 8-15-64 | 394.0A | 646.0 | | | | 4-15-65 | 444.8A | 647.5 | |
| | | 9-15-64 | 440.0P | 600.0 | | | | 5-14-65 | 443.7A | 648.8 | |
| | | 10-15-64 | 438.0P | 602.0 | | | | 5-28-65 | 446.5 | 645.8 | |
| | | 11-15-64 | 389.0A | 651.0 | | | | 6-15-65 | 467.9 | 624.9 | |
| | | 12-15-64 | 389.0A | 651.0 | | | | 6-30-65 | 468.0P | 624.3 | |
| | | 1-15-65 | 389.0A | 651.0 | | 015/07W-20A01 S | 1070.1 | 11-23-64 | 423.8A | 646.3 | 4228 |
| | | 2-15-65 | 389.0A | 651.0 | | | | 2-15-65 | 424.8A | 645.3 | |
| | | 3-15-65 | 389.0A | 651.0 | | | | 4-07-65 | 425.8A | 646.3 | |
| | | 4-15-65 | 392.0A | 648.0 | | | | 6-21-65 | 424.8A | 645.3 | |
| | | 5-15-65 | 394.0A | 646.0 | | 015/07W-21C01 S | 1053.0** | 11-23-64 | 403.0A | 650.8 | 4228 |
| | | 6-15-65 | 394.0A | 646.0 | | | | 2-15-65 | 408.0A | 645.0 | |
| 015/07W-14L01 S | 1066.0** | 7-15-64 | 375.0A | 691.0 | 4702 | | | 4-07-65 | 425.3A | 650.7 | |
| | | 8-15-64 | 378.0A | 688.0 | | | | 6-21-65 | 408.0A | 645.0 | |
| | | 9-15-64 | 378.0A | 688.0 | | 015/07W-21D01 S | 1056.0 | 2-15-65 | 423.3A | 632.7 | 4228 |
| | | 10-15-64 | 378.0A | 688.0 | | | | 4-07-65 | 423.3A | 630.7 | |
| | | 11-15-64 | 370.0A | 696.0 | | | | 6-21-65 | 423.3A | 632.7 | |
| (CONT.) | | | | | | (CONT.) | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Water Surface Elevation in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Water Surface Elevation in Feet | Agency Supplying Data | | |
|-------------------|--------------------|----------|---------------------------------|-----------------------|-------------------|--------------------|----------|---------------------------------|-----------------------|-------|------|
| CANTA | | | | | | | | | | | |
| 015/08W-01003 S | 1555.0** | 7-28-64 | 497.0P | 1058.0 | 1101 | 015/08W-10B01 S | 1301.0 | 7-15-64 | 468.0A | 833.0 | 1101 |
| | | 8-12-64 | 499.0P | 1056.0 | | | | 8-13-64 | 470.5A | 848.5 | |
| | | 9-08-64 | 515.8P | 1039.2 | | | | 9-15-64 | 476.5A | 848.5 | |
| | | 10-20-64 | 524.0P | 1031.0 | | | | 12-31-64 | 438.5A | 842.7 | |
| | | 11-01-64 | 524.0P | 1031.0 | | | | | | | |
| | | 1-11-65 | 401.0A | 1151.0 | | | | | | | |
| | | 2-02-65 | 395.0P | 1157.0 | | | | | | | |
| | | 2-02-65 | 388.0P | 1157.0 | | | | | | | |
| | | 4-12-65 | 384.0P | 1168.0 | | | | | | | |
| | | 5-19-65 | 450.0P | 1102.0 | | | | | | | |
| 015/08W-02B01 S | 1552.0** | 7-28-64 | 481.0P | 1071.0 | 3719 | 015/08W-10B12 S | 1137.6** | 7-15-64 | 461.0A | 774.8 | 1101 |
| | | 7-28-64 | 481.0P | 1071.0 | 1101 | | | 8-15-64 | 461.0A | 808.8 | |
| | | 8-12-64 | 479.0P | 1073.0 | 3719 | | | 9-15-64 | 461.0A | 788.8 | |
| | | 8-12-64 | 479.0P | 1073.0 | 1101 | | | 10-15-64 | 461.0A | 793.8 | |
| | | 9-08-64 | 480.0P | 1072.0 | 1101 | | | 11-01-64 | 461.0A | 793.8 | |
| | | 9-08-64 | 480.0P | 1072.0 | 1101 | | | 11-07-64 | 461.0A | 793.8 | |
| | | 10-20-64 | 486.0P | 1066.0 | 3719 | | | 11-15-64 | 461.0A | 794.8 | |
| | | 10-20-64 | 486.0P | 1066.0 | 1101 | | | 12-15-64 | 462.0A | 794.8 | |
| | | 11-01-64 | 412.0P | 1140.0 | 3719 | | | 1-15-65 | 423.8A | 813.8 | |
| | | 11-30-64 | 412.0P | 1140.0 | 1101 | | | 2-15-65 | 423.8A | 813.8 | |
| | | 1-11-65 | 401.0A | 1151.0 | 1101 | | | 3-15-65 | 423.8A | 813.8 | |
| | | 2-02-65 | 395.0P | 1157.0 | 3719 | | | 4-15-65 | 423.8A | 813.8 | |
| | | 2-02-65 | 388.0P | 1157.0 | 1101 | | | 5-15-65 | 364.0A | 772.8 | |
| | | 4-12-65 | 384.0P | 1168.0 | 1101 | | | | | | |
| | | 5-19-65 | 450.0P | 1102.0 | 3719 | | | | | | |
| 015/08W-02M03 S | 1396.7 | 11-01-64 | 150.2A | 1246.5 | 1101 | 015/08W-11B01 S | 1219.9 | 7-06-64 | 563.0A | 656.9 | 4235 |
| | | 11-30-64 | 148.6 | 1248.1 | | | | 8-03-64 | 563.0A | 656.9 | |
| | | 1-11-65 | 150.6A | 1246.1 | | | | 9-01-64 | 562.0A | 657.9 | |
| | | 6-01-65 | 152.1 | 1244.6 | | | | 10-05-64 | 563.0A | 657.9 | |
| 015/08W-10B01 S | 1301.0 | 7-15-64 | 468.0A | 833.0 | 1101 | | | 11-02-64 | 574.0A | 665.9 | |
| | | 7-31-64 | 490.5A | 810.5 | | | | 12-01-64 | 574.0A | 665.9 | |
| | | 8-15-64 | 442.5A | 858.5 | | | | 1-04-65 | 576.0A | 663.9 | |
| | | 9-15-64 | 436.5A | 864.5 | | | | 2-01-65 | 578.0A | 661.9 | |
| | | 10-15-64 | 436.5A | 864.5 | | | | 3-01-65 | 577.0A | 662.9 | |
| | | 11-15-64 | 437.5A | 863.5 | | | | | | | |
| | | (CONT.) | | | | | | | | | |
| VILL | | | | | | | | | | | |
| 015/08W-10B01 S | 1331.0 | 7-15-64 | 461.0A | 833.0 | 1101 | 015/08W-12K01 S | 1255.0 | 7-28-64 | 615.6P | 639.4 | 3719 |
| | | 8-15-64 | 461.0A | 808.8 | | | | 8-12-64 | 615.6P | 639.4 | |
| | | 9-15-64 | 461.0A | 788.8 | | | | 9-08-64 | 616.0P | 639.4 | |
| | | 10-15-64 | 461.0A | 793.8 | | | | 10-20-64 | 620.0P | 635.0 | |
| | | 11-01-64 | 461.0A | 793.8 | | | | 11-30-64 | 596.6 | 638.4 | |
| | | 11-07-64 | 461.0A | 793.8 | | | | 1-11-65 | 597.1 | 657.7 | |
| | | 11-15-64 | 461.0A | 794.8 | | | | 2-02-65 | 595.2 | 659.8 | |
| | | 12-15-64 | 462.0A | 794.8 | | | | 4-12-65 | 596.0 | 659.0 | |
| | | 1-15-65 | 423.8A | 813.8 | | | | 5-19-65 | 615.2P | 639.8 | |
| | | 2-15-65 | 423.8A | 813.8 | | | | | | | |
| | | 3-15-65 | 423.8A | 813.8 | | | | | | | |
| | | 4-15-65 | 423.8A | 813.8 | | | | | | | |
| | | 5-15-65 | 364.0A | 772.8 | | | | | | | |
| 015/08W-12K01 S | 1255.0 | 7-28-64 | 615.6P | 639.4 | 3719 | 015/08W-12P01 S | 1214.6 | 7-28-64 | 599.6P | 615.0 | 3719 |
| | | 8-12-64 | 615.6P | 639.4 | | | | 8-12-64 | 599.6P | 615.0 | |
| | | 9-08-64 | 616.0P | 639.4 | | | | 9-08-64 | 599.6P | 615.0 | |
| | | 10-20-64 | 620.0P | 635.0 | | | | 10-20-64 | 615.6P | 595.0 | |
| | | 11-30-64 | 596.6 | 638.4 | | | | 11-30-64 | 567.6A | 647.0 | |
| | | 1-11-65 | 597.1 | 657.7 | | | | 1-11-65 | 565.6A | 649.0 | |
| | | 2-02-65 | 595.2 | 659.8 | | | | 2-02-65 | 563.6A | 651.0 | |
| | | 4-12-65 | 596.0 | 659.0 | | | | 3-23-65 | 611.7P | 602.9 | |
| | | 5-19-65 | 615.2P | 639.8 | | | | 4-12-65 | 565.6A | 649.0 | |
| 015/08W-14A03 S | 1190.0 | 5-27-65 | 556.9P | 633.1 | 5100 | | | | | | |
| | | 6-03-65 | 558.2P | 631.9 | | | | | | | |
| | | 6-10-65 | 557.9P | 632.1 | | | | | | | |
| | | 6-17-65 | 558.1P | 631.9 | | | | | | | |
| | | 6-24-65 | 562.9 | 647.1 | | | | | | | |
| 015/08W-14B01 S | 1125.0 | 5-27-65 | 561.5 | 563.5 | 5100 | | | | | | |
| | | 6-03-65 | 560.1 | 564.9 | | | | | | | |
| | | 6-10-65 | 557.6 | 567.4 | | | | | | | |
| | | 6-17-65 | 559.9 | 565.1 | | | | | | | |
| | | 6-24-65 | 560.8 | 564.2 | | | | | | | |
| 015/08W-14N01 S | 1057.1 | 2-11-65 | 436.4 | 622.7 | 5100 | | | | | | |
| | | 8-13-64 | 507.4 | 617.6 | | | | | | | |
| | | 8-13-64 | 507.4 | 617.6 | | | | | | | |
| | | 8-19-64 | 508.4 | 616.6 | | | | | | | |
| | | 9-04-64 | 508.6 | 616.4 | | | | | | | |
| | | 9-04-64 | 508.6 | 616.4 | | | | | | | |
| | | 9-18-64 | 508.2 | 616.8 | | | | | | | |
| | | 10-01-64 | 505.0 | 620.0 | | | | | | | |
| | | 10-15-64 | 503.3 | 621.7 | | | | | | | |
| | | 10-29-64 | 504.2 | 620.8 | | | | | | | |
| | | 11-20-64 | 501.3 | 623.7 | | | | | | | |
| | | 12-04-64 | 500.5 | 624.5 | | | | | | | |
| | | 12-17-64 | 500.7 | 624.3 | | | | | | | |
| | | 12-30-64 | 499.3 | 625.7 | | | | | | | |
| | | 1-14-65 | 500.8 | 624.2 | | | | | | | |
| | | 1-28-65 | 500.0 | 625.0 | | | | | | | |
| | | 2-18-65 | 501.3 | 623.7 | | | | | | | |
| | | 2-26-65 | 499.0 | 626.0 | | | | | | | |
| | | 3-11-65 | 503.5 | 621.5 | | | | | | | |
| | | 3-25-65 | 504.6 | 620.4 | | | | | | | |
| | | 4-16-65 | 508.1 | 616.9 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| Station Number | Well Name | Date | Obs. G.S. to Water Surface in Feet | Water Surface in Feet | Agency Supplying Data | Station Number | Well Name | Date | Obs. G.S. to Water Surface in Feet | Water Surface in Feet | Agency Supplying Data |
|--|-----------|----------|------------------------------------|-----------------------|-----------------------|-----------------|-----------|----------|------------------------------------|-----------------------|-----------------------|
| MIGUEL SANTA ANA RIVER HYDROLOGIC UNIT | | | | | | | | | | | |
| MIGUEL SANTA ANA RIVER HYDROLOGIC UNIT | | | | | | | | | | | |
| 15/08W-15H-1 S | 1102 | 7-31-64 | 505.6 | 619.4 | 5100 | 15/08W-15H-1 S | 1102 | 4-29-65 | 346.0 | 627.3 | 5100 |
| | | 7-31-64 | 505.6 | 619.4 | 5100 | | | 5-06-65 | 347.5 | 627.4 | 5100 |
| | | 5-13-65 | 504.7 | 620.1 | 5100 | | | 5-13-65 | 348.1 | 625.0 | 5100 |
| | | 5-27-65 | 505.0 | 620.0 | 5100 | | | 5-27-65 | 347.1 | 631.0 | 5100 |
| | | 6-10-65 | 506.2 | 618.8 | 5100 | | | 6-10-65 | 346.3 | 630.0 | 5100 |
| | | 6-24-65 | 506.2 | 618.1 | 5100 | | | 6-03-65 | 342.6 | 630.7 | 5100 |
| | | | | | | | | 6-10-65 | 342.0P | 598.4 | 5100 |
| | | | | | | | | 6-17-65 | 344.1 | 624.0 | 5100 |
| | | | | | | | | 6-24-65 | 371.5 | 601.8 | 5100 |
| 15/08W-15H-1 S | 1102 | 7-31-64 | 505.6 | 619.4 | 5100 | 15/08W-15H-1 S | 1102 | 11-23-64 | 306.0A | 609.0 | 4278 |
| | | 7-31-64 | 505.6 | 619.4 | 5100 | | | 2-15-65 | 304.0A | 611.0 | 4278 |
| | | 10-15-64 | 510.8P | 591.2 | 5100 | | | 4-07-65 | 305.0A | 610.0 | 4278 |
| | | 10-29-64 | 512.6P | 590.2 | 5100 | | | 6-21-65 | 306.0A | 609.0 | 4278 |
| | | 11-05-64 | 511.8P | 618.7 | 5100 | | | 7-01-64 | 306.2 | 576.8 | 1101 |
| | | 11-10-64 | 488.1 | 615.0 | 1101 | | | 8-15-64 | 302.8 | 580.2 | 1101 |
| | | 11-27-64 | 488.1 | 615.0 | 1101 | | | 12-01-64 | 288.1A | 594.1 | 1101 |
| | | 12-07-64 | 488.1 | 615.0 | 1101 | | | 12-15-64 | 290.1A | 592.5 | 1101 |
| | | 12-20-64 | 481.6 | 620.4 | 5100 | | | 1-01-65 | 283.1A | 599.9 | 1101 |
| | | 1-14-65 | 483.0 | 618.4 | 5100 | | | 3-01-65 | 288.9A | 594.1 | 1101 |
| | | 1-28-65 | 481.3 | 620.7 | 5100 | | | 4-01-65 | 286.6A | 596.4 | 1101 |
| | | 2-11-65 | 481.1 | 620.1 | 5100 | | | 7-01-64 | 292.6 | 590.4 | 1101 |
| | | 2-26-65 | 481.1P | 614.9 | 5100 | | | 8-15-64 | 306.5 | 583.5 | 1101 |
| | | 3-11-65 | 481.1 | 618.4 | 5100 | | | 9-01-64 | 308.2 | 581.8 | 1101 |
| | | 3-25-65 | 514.6P | 587.4 | 5100 | | | 10-01-64 | 307.7 | 582.3 | 1101 |
| | | 4-16-65 | 508.2 | 617.8 | 5100 | | | 10-15-64 | 310.0 | 580.0 | 1101 |
| | | 4-29-65 | 506.7 | 615.7 | 5100 | | | 11-01-64 | 305.4 | 584.6 | 1101 |
| | | 5-13-65 | 506.6P | 595.6 | 5100 | | | 11-15-64 | 293.8A | 596.2 | 1101 |
| | | 5-27-65 | 489.0 | 617.0 | 5100 | | | 12-01-64 | 291.5A | 598.5 | 1101 |
| | | 6-10-65 | 510.6P | 591.6 | 5100 | | | 12-15-64 | 293.8A | 596.2 | 1101 |
| | | 6-24-65 | 508.5P | 593.5 | 5100 | | | 1-01-65 | 286.9A | 603.1 | 1101 |
| | | | | | | | | 2-01-65 | 285.7A | 604.3 | 1101 |
| 15/08W-15H-2 S | 1102 | 8-07-64 | 449.2A | 613.0 | 1101 | 15/08W-28F-2 S | 887.5** | 7-01-64 | 293.6 | 593.9 | 1101 |
| | | 8-07-64 | 449.2A | 613.0 | 1101 | | | 8-01-64 | 304.5 | 583.0 | 1101 |
| | | 8-14-64 | 449.2A | 614.0 | 1101 | | | 9-15-64 | 299.4 | 588.1 | 1101 |
| | | 8-14-64 | 476.0A | 586.3 | 1101 | | | 12-01-64 | 286.5A | 601.0 | 1101 |
| | | 8-15-64 | 449.0A | 614.0 | 1101 | | | 2-15-65 | 289.0A | 600.8 | 1101 |
| | | 9-07-64 | 449.0A | 614.0 | 1101 | | | 3-01-65 | 289.0A | 598.5 | 1101 |
| | | 9-07-64 | 475.0A | 587.0 | 1101 | | | 4-01-65 | 287.8A | 599.7 | 1101 |
| | | 9-15-64 | 449.0A | 614.0 | 1101 | | | 7-01-64 | 302.3 | 591.7 | 1101 |
| | | 10-15-64 | 446.0A | 616.7 | 1101 | | | 8-15-64 | 308.1 | 595.9 | 1101 |
| | | 11-15-64 | 447.9A | 615.4 | 1101 | | | 9-01-64 | 306.9 | 587.1 | 1101 |
| | | 12-07-64 | 451.1A | 611.0 | 1101 | | | 10-15-64 | 307.9 | 586.1 | 1101 |
| | | 12-15-64 | 449.0A | 619.0 | 1101 | | | 11-01-64 | 306.9 | 587.1 | 1101 |
| | | 1-15-65 | 445.0A | 617.0 | 1101 | | | 11-15-64 | 298.7A | 595.3 | 1101 |
| | | 2-15-65 | 444.0A | 613.0 | 1101 | | | 12-01-64 | 297.5A | 596.5 | 1101 |
| | | 3-15-65 | 444.0A | 613.0 | 1101 | | | 12-15-64 | 321.8P | 572.2 | 1101 |
| | | 4-15-65 | 443.0A | 619.0 | 1101 | | | 1-01-65 | 296.4A | 597.6 | 1101 |
| | | 5-15-65 | 444.0A | 618.0 | 1101 | | | 2-01-65 | 294.1A | 599.9 | 1101 |
| 15/08W-15H-5 S | 1045.2 | 8-19-64 | 416.0 | 611.2 | 5100 | | | 3-01-65 | 297.5A | 596.5 | 1101 |
| | | 9-04-64 | 433.0 | 612.2 | 5100 | | | 3-15-65 | 296.0A | 597.6 | 1101 |
| | | 6-24-65 | 410.5 | 614.7 | 5100 | | | 4-01-65 | 299.8A | 594.2 | 1101 |
| 015/08W-15002 S | 1047.6 | 9-04-64 | 416.7 | 610.9 | 5100 | 015/08W-28G02 S | 903.0** | 9-15-64 | 311.2 | 591.8 | 1101 |
| 015/08W-22M01 S | 777.5 | 8-12-64 | 382.3 | 595.2 | 5100 | | | 10-01-64 | 314.9 | 588.1 | 1101 |
| | | 8-19-64 | 363.4 | 613.6 | 5100 | | | 10-15-64 | 317.2 | 585.8 | 1101 |
| | | 9-04-64 | 361.7 | 613.8 | 5100 | | | 11-01-64 | 312.6 | 590.4 | 1101 |
| | | 6-17-65 | 362.1 | 615.4 | 5100 | | | 11-15-64 | 303.4A | 599.6 | 1101 |
| | | 6-24-65 | 362.5 | 615.0 | 5100 | | | 12-01-64 | 300.0A | 603.0 | 1101 |
| 015/08W-24E01 S | 1032.0 | 7-01-64 | 402.1P | 629.9 | 5100 | | | 2-01-65 | 299.4A | 603.6 | 1101 |
| | | 7-01-64 | 402.1P | 629.9 | 5100 | | | 2-15-65 | 301.7A | 601.3 | 1101 |
| | | 8-05-64 | 411.7P | 620.1 | 5100 | | | 3-01-65 | 302.9A | 600.1 | 1101 |
| | | 8-05-64 | 411.7P | 620.1 | 5100 | | | 4-01-65 | 304.1A | 598.9 | 1101 |
| | | 10-07-64 | 410.0P | 622.0 | 5100 | | | 5-27-65 | 336.8P | 561.2 | 5100 |
| | | 10-15-64 | 384.7 | 636.8 | 5100 | | | 6-03-65 | 334.0P | 564.0 | 5100 |
| | | 10-29-64 | 395.3 | 636.7 | 5100 | | | 6-10-65 | 333.0P | 565.0 | 5100 |
| | | 11-05-64 | 395.6 | 636.4 | 5100 | | | 6-17-65 | 330.1P | 567.9 | 5100 |
| | | 11-19-64 | 394.9 | 637.6 | 5100 | | | 6-24-65 | 307.2* | 590.8 | 5100 |
| | | 12-04-64 | 394.8 | 637.2 | 5100 | | | 7-01-64 | 289.6 | 584.1 | 1101 |
| | | 12-17-64 | 394.9 | 637.1 | 5100 | | | 9-15-64 | 288.4 | 585.3 | 1101 |
| | | 12-30-64 | 393.2 | 638.8 | 5100 | | | 11-01-64 | 286.1 | 587.6 | 1101 |
| | | 1-14-65 | 394.5 | 637.5 | 5100 | | | 11-15-64 | 293.1A | 580.6 | 1101 |
| | | 1-28-65 | 394.5 | 637.5 | 5100 | | | 12-01-64 | 281.5A | 592.2 | 1101 |
| | | 2-11-65 | 394.0 | 638.0 | 5100 | | | 1-01-65 | 289.6P | 584.1 | 1101 |
| | | 2-26-65 | 396.5 | 635.5 | 5100 | | | 1-15-65 | 275.7A | 598.0 | 1101 |
| | | 3-11-65 | 391.6 | 634.4 | 5100 | | | 2-01-65 | 272.1A | 601.4 | 1101 |
| | | 3-25-65 | 396.9 | 636.1 | 5100 | | | 3-01-65 | 276.9A | 596.8 | 1101 |
| | | 4-16-65 | 397.5 | 634.5 | 5100 | | | 4-01-65 | 302.3P | 571.4 | 1101 |
| | | 4-29-65 | 399.0 | 633.8 | 5100 | | | 8-01-64 | 292.5 | 575.5 | 1101 |
| | | 5-13-65 | 399.1 | 632.9 | 5100 | | | 8-15-64 | 287.8 | 580.2 | 1101 |
| | | 5-27-65 | 413.1P | 618.9 | 5100 | | | (CONT.) | | | |
| | | 6-10-65 | 399.4 | 632.6 | 5100 | | | | | | |
| | | 6-24-65 | 400.0 | 632.0 | 5100 | | | | | | |

* Quasi-stable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | City/County | Date | Observed Water Elevation (feet) | Water Surface Elevation (feet) | Agency/Supplier/State | State Well Number | City/County | Date | Observed Water Elevation (feet) | Water Surface Elevation (feet) | Agency/Supplier/State |
|--|-------------|----------|---------------------------------|--------------------------------|-----------------------|--|-------------|----------|---------------------------------|--------------------------------|-----------------------|
| SANTA ANA RIVER HYDRO SUBAREA | | | | | | | | | | | |
| MIDDLE SANTA ANA RIVER HYDRO SUBAREA Y-01-00 | | | | | | MIDDLE SANTA ANA RIVER HYDRO SUBAREA Y-01-00 | | | | | |
| CHINO HYDRO SUBAREA | | | | | | CHINO HYDRO SUBAREA | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 015/08W-28M01 S | 865.0** | 9-01-64 | 283.2 | 584.8 | 1101 | 015/08W-31Q01 S | 783.0** | 1-06-65 | 113.5 | 669.5 | 1101 |
| | | 1-15-64 | 282.1 | 584.9 | | | | 2-02-65 | 113.9 | 669.1 | |
| | | 10-15-64 | 291.3* | 576.7 | | | | 3-02-65 | 114.3 | 668.7 | |
| | | 11-01-64 | 286.7 | 581.3 | | | | 5-03-65 | 114.5 | 668.9 | |
| | | 11-15-64 | 274.0A | 594.0 | | | | 6-07-65 | 114.9 | 668.1 | |
| | | 12-01-64 | 276.3A | 591.7 | | 015/08W-32G01 S | 818.0** | 11-24-64 | 214.5 | 603.5 | 1101 |
| | | 1-01-65 | 267.1A | 600.9 | | | 817.4* | 3-19-65 | 213.7 | 603.8 | 5100 |
| | | 1-15-65 | 270.5A | 597.5 | | | 818.0** | 5-03-65 | 214.7 | 608.8 | 1101 |
| | | 2-01-65 | 269.4A | 598.6 | | 015/08W-32L01 S | 803.0** | 11-24-64 | 196.8* | 607.8 | 1101 |
| | | 2-15-65 | 275.1A | 592.9 | | | | 5-03-65 | 198.1 | 604.9 | |
| | | 3-01-65 | 276.3A | 591.7 | | 015/08W-33G01 S | 855.0* | 11-24-64 | 254.0 | 601.0 | 5100 |
| | | 3-15-65 | 268.2A | 599.8 | | | | 3-19-65 | 258.7 | 599.3 | |
| | | 4-01-65 | 275.1A | 592.9 | | 015/08W-33L01 S | 843.0** | 9-01-64 | 251.5A | 591.5 | 1101 |
| 015/08W-28M02 S | 873.0** | 9-01-64 | 283.1 | 586.9 | 1101 | | | 9-15-64 | 251.4A | 568.4 | |
| | | 9-15-64 | 283.1 | 586.9 | | | | 10-01-64 | 271.4B | 569.5 | |
| | | 11-01-64 | 287.7 | 582.3 | | | | 11-01-64 | 271.2P | 571.8 | |
| | | 11-15-64 | 275.0A | 595.0 | | | | 11-15-64 | 242.3A | 600.7 | |
| | | 12-01-64 | 277.3A | 592.7 | | | | 12-01-64 | 245.9A | 597.1 | |
| | | 12-15-64 | 278.4A | 591.6 | | | | 1-01-65 | 235.4A | 607.6 | |
| | | 1-01-65 | 268.5A | 601.5 | | | | 1-15-65 | 253.8P | 585.2 | |
| | | 2-01-65 | 271.5A | 598.5 | | | | 2-15-65 | 256.2P | 586.8 | |
| | | 3-01-65 | 273.8A | 596.2 | | | | 3-01-65 | 265.4B | 582.2 | |
| | | 4-01-65 | 276.1A | 593.9 | | | | 4-01-65 | 264.6P | 598.4 | |
| 015/08W-28M03 S | 864.0* | 7-15-64 | 283.2 | 580.8 | 1101 | 015/08W-33J02 S | 825.0** | 7-07-64 | 276.3 | 598.7 | 4776 |
| | | 8-01-64 | 285.5 | 579.4 | | | | 8-07-64 | 224.3 | 600.7 | |
| | | 8-15-64 | 280.9 | 583.1 | | | | 9-07-64 | 225.3 | 599.7 | |
| | | 9-01-64 | 276.3 | 587.7 | | | | 10-07-64 | 224.3 | 600.7 | |
| | | 9-15-64 | 275.1 | 588.9 | | | | 11-07-64 | 222.3 | 602.7 | |
| | | 11-15-64 | 267.0A | 597.0 | | | | 12-07-64 | 217.4 | 604.7 | |
| | | 12-01-64 | 271.6A | 592.4 | | | | 1-07-65 | 217.3 | 607.7 | |
| | | 1-01-65 | 260.1A | 603.9 | | | | 2-07-65 | 217.3 | 607.7 | |
| | | 1-15-65 | 264.7A | 599.3 | | | | 3-07-65 | 219.3 | 605.7 | |
| | | 2-01-65 | 262.4A | 601.6 | | | | 4-07-65 | 216.3 | 608.7 | |
| | | 2-15-65 | 270.5A | 593.5 | | | | 5-07-65 | 217.3 | 607.7 | |
| | | 3-01-65 | 270.3A | 593.5 | | | | 6-07-65 | 221.3 | 603.7 | |
| | | 4-01-65 | 269.3A | 594.7 | | 015/08W-35M01 S | 844.0* | 3-19-65 | 241.0 | 603.0 | 5100 |
| 015/08W-28M04 S | 857.0* | 9-15-64 | 270.2 | 586.8 | 1101 | 015/08W-35M02 S | 870.0** | 7-07-64 | 242.2 | 627.8 | 4776 |
| | | 10-01-64 | 282.9* | 574.1 | | | | 8-07-64 | 242.2 | 627.8 | |
| | | 10-15-64 | 278.3 | 578.7 | | | | 9-07-64 | 245.2 | 624.8 | |
| | | 11-15-64 | 260.3A | 596.5 | | | | 10-07-64 | 244.2 | 625.8 | |
| | | 12-01-64 | 262.3A | 594.1 | | | | 12-07-64 | 243.2 | 626.8 | |
| | | 1-01-65 | 253.6A | 603.4 | | | | 1-07-65 | 240.2 | 629.8 | |
| | | 2-01-65 | 251.3A | 605.7 | | | | 2-07-65 | 242.2 | 627.8 | |
| | | 2-15-65 | 289.2P | 576.8 | | | | 3-07-65 | 244.2 | 625.8 | |
| | | 3-01-65 | 286.0A | 593.0 | | | | 4-07-65 | 241.2 | 628.8 | |
| | | 3-15-65 | 258.2A | 608.8 | | | | 5-07-65 | 243.2 | 626.8 | |
| | | 4-01-65 | 260.5A | 596.5 | | | | 6-07-65 | 246.2 | 623.8 | |
| 015/08W-28N02 S | 859.0* | 9-15-64 | 272.4 | 586.5 | 1101 | 015/08W-36M01 S | 868.0* | 11-24-64 | 249.8 | 618.2 | 5100 |
| | | 10-15-64 | 279.8 | 579.2 | | | | 3-19-65 | 249.0 | 619.0 | |
| | | 11-01-64 | 271.3 | 587.7 | | 025/05W-07F01 S | 900.0** | 9-29-64 | 48.0 | 852.0 | 4103 |
| | | 12-01-64 | 264.4A | 594.6 | | | | 4-15-65 | 46.6 | 853.4 | |
| | | 12-15-64 | 292.1P | 566.9 | | 025/05W-07M01 S | 851.0** | 10-31-64 | 20.3 | 830.7 | 5718 |
| | | 1-01-65 | 257.5A | 601.5 | | | | 12-07-64 | 22.3 | 828.7 | |
| | | 2-01-65 | 255.1A | 603.9 | | | | 1-27-65 | 23.5 | 827.5 | |
| | | 3-01-65 | 263.2A | 595.8 | | | | 3-26-65 | 24.3 | 826.7 | |
| | | 3-15-65 | 258.6A | 600.4 | | | | 5-07-65 | 43.2 | 827.8 | |
| | | 4-01-65 | 292.1P | 566.9 | | 025/05W-18C02 S | 861.0* | 10-30-64 | 47.2 | 813.8 | 5718 |
| 015/08W-29M02 S | 886.0** | 12-07-64 | 280.1 | 605.9 | 1101 | | | 12-07-64 | 47.6 | 813.3 | |
| | | 5-03-65 | 281.7 | 608.3 | | | | 1-27-65 | 48.6 | 812.4 | |
| 015/08W-30J01 S | 844.0** | 11-01-64 | 219.7 | 626.3 | 1101 | | | 3-26-65 | 49.2 | 811.8 | |
| | | 12-05-64 | 220.1 | 623.9 | | | | 5-07-65 | 49.6 | 811.4 | |
| | | 12-15-64 | 216.4P | 627.6 | | 025/06W-01Q01 S | 875.0** | 9-29-64 | 59.7 | 815.3 | 4103 |
| | | 1-01-65 | 226.7P | 617.3 | | | | 11-24-64 | 184.7 | 718.7 | 5100 |
| | | 2-01-65 | 226.7P | 617.3 | | | | 3-19-65 | 139.5 | 717.5 | |
| | | 3-01-65 | 226.7P | 617.3 | | 025/06W-05B01 S | 844.0* | 9-29-64 | 184.7 | 660.6 | 4103 |
| 015/08W-31J01 S | 808.0** | 11-15-64 | 165.2A | 642.8 | 1101 | | | 11-25-64 | 189.0 | 656.0 | 5100 |
| | | 12-01-64 | 149.1A | 638.9 | | | | 3-19-65 | 186.3 | 658.7 | |
| | | 12-07-64 | 152.6A | 640.8 | | 025/06W-03C01 S | 857.0* | 11-24-64 | 184.7 | 660.6 | 4103 |
| | | 12-15-64 | 161.8A | 646.7 | | | | 3-19-65 | 139.5 | 717.5 | |
| | | 1-01-65 | 163.9A | 644.1 | | 025/06W-05B02 S | 830.0* | 9-29-64 | 186.9 | 643.1 | 4103 |
| | | 2-01-65 | 164.1A | 643.9 | | | | 11-24-64 | 175.5 | 627.0 | 5100 |
| | | 3-01-65 | 163.9A | 644.1 | | | | 3-18-65 | 175.9 | 626.6 | |
| | | 4-01-65 | 160.4A | 641.6 | | 025/06W-06N01 S | 802.5* | 11-24-64 | 175.5 | 627.0 | 5100 |
| | | 5-03-65 | 154.3 | 639.7 | | | | (CONT.) | | | |
| 015/08W-31Q01 S | 783.0** | 8-05-64 | 112.1 | 670.9 | 1101 | | | | | | |
| | | 9-01-64 | 113.2 | 670.8 | | | | | | | |
| | | 10-06-64 | 113.0 | 670.8 | | | | | | | |
| | | 11-24-64 | 112.9 | 670.1 | | | | | | | |
| | | 12-09-64 | 113.4 | 669.6 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Arterial measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 | | | | | |
| CHINO HYDRO SUBAREA | | | | | | CHINO HYDRO SUBAREA | | | | | |
| | | | (CONT.) | | | | | | (CONT.) | | |
| 025/06W-06N01 S | 782.4 | 5-05-65 | 175.1 | 627.4 | 5100 | 025/06W-13B05 S | 780.0** | 11-04-64 | 20.0 | 760.0 | 5718 |
| 025/06W-07B01 S | 791.8 | 7-01-64 | 164.1 | 627.7 | 5100 | | | 12-07-64 | 18.2 | 761.8 | |
| | | 8-05-64 | 162.4 | 629.4 | | | | 1-25-65 | 18.5 | 761.5 | |
| | | 9-03-64 | 160.6 | 631.2 | | | | 3-26-65 | 19.7 | 760.3 | |
| 025/06W-07B03 S | 792.0 | 7-01-64 | 163.8 | 628.2 | 5100 | 025/06W-13B06 S | 783.0** | 10-31-64 | 35.7 | 747.3 | 5718 |
| | | 8-05-64 | 162.1 | 629.9 | | | | 11-04-64 | 37.5 | 745.5 | |
| | | 9-03-64 | 165.8 | 626.2 | | | | 12-07-64 | 31.5 | 751.5 | |
| | | 10-03-64 | 165.8 | 626.2 | | | | 1-25-65 | 33.4 | 749.6 | |
| | | 10-22-64 | | | | | | 3-26-65 | 35.2 | 747.8 | |
| | | 10-27-64 | 166.2 | 625.8 | | | | 5-10-65 | 38.3 | 746.7 | |
| | | 11-27-64 | 166.4 | 625.6 | | 025/06W-13C06 S | 774.0** | 10-28-64 | 29.9 | 744.1 | 5718 |
| | | 1-12-65 | 165.5 | 626.5 | | | | 12-07-64 | 28.7 | 745.3 | |
| | | 2-05-65 | 165.5 | 626.5 | | | | 1-25-65 | 29.0 | 745.0 | |
| | | 3-03-65 | 165.6 | 626.4 | | | | 3-26-65 | 30.4 | 743.6 | |
| | | 3-19-65 | 165.8 | 626.2 | | | | 5-08-65 | 32.0 | 742.0 | |
| | | 4-12-65 | 165.6 | 626.4 | | 025/06W-13F01 S | 764.0** | 10-28-64 | 32.3 | 731.7 | 5718 |
| | | 5-07-65 | 165.3 | 626.7 | | | | 11-04-64 | 32.4 | 731.6 | |
| | | 6-09-65 | 166.3 | 625.7 | | | | 12-07-64 | 31.6 | 732.4 | |
| | | 6-30-65 | 167.0 | 625.0 | | | | 1-25-65 | 35.4** | 728.6 | |
| 025/06W-18A04 S | 788.0 | 11-24-64 | 168.7 | 619.3 | 5100 | | | 3-26-65 | 36.6 | 727.4 | |
| | | 3-19-65 | 168.5 | 619.5 | | | | 5-08-65 | 39.7* | 724.3 | |
| 025/06W-08B01 S | 784.3 | 11-24-64 | 160.9 | 623.4 | 5100 | 025/06W-13F02 S | 755.0** | 10-29-64 | 22.1 | 732.9 | 5718 |
| | | 3-19-65 | 159.3 | 625.0 | | | | 11-04-64 | 22.3* | 733.0 | |
| 025/06W-08B02 S | 780.0 | 9-29-64 | DRY | | 4103 | | | 12-07-64 | 21.4** | 733.6 | |
| 025/06W-10B01 S | 742.0 | 9-29-64 | 115.4 | 626.6 | 4103 | | | 1-25-65 | 24.1* | 730.9 | |
| 025/06W-11J02 S | 770.0** | 10-29-64 | 58.5 | 711.5 | 5718 | | | 3-26-65 | 25.5* | 729.5 | |
| | | 10-31-64 | 58.5 | 711.5 | | | | 5-08-65 | 28.8* | 726.2 | |
| | | 11-25-64 | 59.9 | 714.1 | 5100 | 025/06W-13G01 S | 770.0** | 10-14-64 | 33.7 | 736.1 | 5718 |
| | | 12-08-64 | 45.6 | 714.4 | 5718 | | | 10-31-64 | 34.0 | 736.0 | |
| | | 1-27-65 | 52.6 | 717.4 | | | | 11-04-64 | 36.1 | 733.9 | |
| | | 3-18-65 | 53.0 | 720.0 | 5100 | | | 11-05-64 | 34.2 | 735.8 | |
| | | 3-26-65 | 49.3 | 720.2 | 5718 | 025/06W-13G02 S | 776.0** | 10-14-64 | 40.2 | 735.8 | 5718 |
| | | 5-01-65 | 48.3 | 721.1 | | | | 10-29-64 | 36.9 | 739.1 | |
| | | 5-05-65 | 49.0 | 721.0 | 5100 | | | 11-04-64 | 94.2P | 681.8 | |
| 025/06W-11K03 S | 755.0** | 10-30-64 | 71.0 | 734.0 | 5718 | 025/06W-13G03 S | 775.0** | 10-31-64 | 33.3 | 741.7 | 5718 |
| | | 12-07-64 | 22.1 | 732.9 | | | | 12-07-64 | 31.3 | 749.1 | |
| | | 1-27-65 | 22.8 | 732.2 | | | | 1-25-65 | 37.1 | 737.9 | |
| | | 3-26-65 | 21.6 | 733.4 | | | | 3-26-65 | 39.0 | 736.0 | |
| | | 5-10-65 | 19.9 | 735.1 | | | | 5-03-65 | 41.0 | 734.0 | |
| 025/06W-11J01 S | 745.0** | 11-13-64 | 31.2 | 713.8 | 5718 | 025/06W-13M02 S | 753.0** | 10-29-64 | 26.0 | 727.0 | 5718 |
| | | 12-08-64 | 30.6 | 714.6 | | | | 11-04-64 | 25.9 | 727.1 | |
| | | 1-27-65 | 30.0 | 715.0 | | | | 12-07-64 | 25.0 | 728.0 | |
| | | 3-26-65 | 29.6 | 715.4 | | | | 1-25-65 | 27.1 | 725.9 | |
| | | 5-07-65 | 30.9 | 714.1 | | | | 3-26-65 | 28.2 | 724.8 | |
| 025/06W-11R02 S | 764.0** | 10-29-64 | 63.2 | 700.8 | 5718 | | | 5-08-65 | 29.6 | 723.4 | |
| | | 12-08-64 | 59.8 | 704.2 | | 025/06W-13M03 S | 753.0** | 10-29-64 | 25.1 | 727.9 | 5718 |
| | | 1-27-65 | 54.7 | 709.3 | | | | 1-25-65 | 26.4 | 726.6 | |
| | | 3-26-65 | 53.7 | 710.3 | | | | 3-26-65 | 27.5 | 725.5 | |
| | | 5-07-65 | 52.2 | 711.8 | | | | 5-08-65 | 29.2 | 723.8 | |
| 025/06W-12L01 S | 817.0** | 10-29-64 | 54.4 | 762.6 | 5718 | 025/06W-14C02 S | 734.0 | 10-31-64 | 28.2 | 705.8 | 5718 |
| | | 12-07-64 | 54.1 | 762.9 | | | | 12-07-64 | 27.4 | 706.6 | |
| | | 1-27-65 | 53.9 | 763.1 | | | | 1-27-65 | 27.6 | 706.4 | |
| | | 3-26-65 | 54.0 | 763.0 | | | | 3-26-65 | 28.3 | 705.7 | |
| | | 5-07-65 | 54.2 | 762.8 | | | | 5-07-65 | 28.4 | 705.6 | |
| 025/06W-12M03 S | 795.9 | 9-29-64 | 24.1 | 771.8 | 4103 | 025/06W-14G02 S | 734.0** | 11-13-64 | 26.9 | 707.1 | 5718 |
| 025/06W-12M04 S | 796.0** | 10-29-64 | 26.7 | 769.3 | 5718 | | | 12-08-64 | 26.1 | 707.9 | |
| | | 12-07-64 | 27.0 | 769.0 | | | | 1-27-65 | 26.1 | 707.9 | |
| | | 1-27-65 | 27.5 | 768.5 | | | | 3-26-65 | 26.4 | 707.6 | |
| | | 3-26-65 | 28.0 | 768.0 | | | | 5-01-65 | 26.2 | 707.8 | |
| | | 5-07-65 | 28.1 | 767.9 | | 025/06W-14H02 S | 737.0** | 10-30-64 | 24.4 | 712.6 | 5718 |
| 025/06W-12N02 S | 775.0** | 10-29-64 | 38.7 | 736.3 | 5718 | | | 12-08-64 | 23.5 | 713.5 | |
| | | 1-27-65 | 32.3 | 742.7 | | | | 1-25-65 | 23.6 | 713.4 | |
| | | 3-26-65 | 34.6 | 740.4 | | | | 3-26-65 | 24.4 | 712.6 | |
| | | 5-07-65 | 35.8 | 739.2 | | | | 5-07-65 | 24.2 | 712.8 | |
| 025/06W-13B04 S | 784.0 | 10-29-64 | 28.2 | 755.8 | 5718 | 025/06W-14L01 S | 711.0** | 10-29-64 | 16.7 | 694.3 | 5718 |
| | | 10-11-64 | 28.1 | 755.9 | | | | 12-08-64 | 16.9 | 694.1 | |
| | | 11-25-64 | 26.9 | 757.1 | | | | 1-27-65 | 16.9 | 694.1 | |
| | | 1-27-65 | 26.4 | 757.6 | | | | 3-26-65 | 17.1 | 693.9 | |
| | | 3-26-65 | 27.5 | 756.5 | | | | 5-07-65 | 15.9 | 695.1 | |
| | | 5-08-65 | 26.7 | 755.3 | | 025/06W-16B01 S | 743.8 | 12-31-64 | 128.0 | 615.8 | 5718 |
| 025/06W-11B05 S | 780.0** | 10-28-64 | 20.4 | 759.6 | 5718 | 025/06W-16D02 S | 735.0** | 12-31-64 | 118.8 | 616.2 | 5718 |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Air gauge measurement.

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data |
|---|--------------------|--|---|---|------------------------|---|--------------------|---|--|--|------------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01.00 | | | | | | | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.00 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 | | | | | |
| CHINO HYDRO SUBAREA | | | | | | CHINO HYDRO SUBAREA | | | | | |
| 025/06W-16A01 S | 726.3 | 11-24-64
3-18-65 | 111.0
110.1 | 615.3
616.2 | 5100 | 025/06W-24A01 S | 607.9 | 9-24-64
4-21-65 | 24.7
16.1 | 583.2
591.8 | 5102 |
| 025/06W-18A01 S | 712.0** | 9-29-64 | 118.6 | 613.4 | 4103 | 025/06W-30J02 S | 650.6 | 11-24-64
3-18-65
4-21-65 | 64.5
63.0
62.0 | 586.1
587.6
588.6 | 5100
5102 |
| 025/06W-18A01 S | 701.5 | 9-24-64
4-21-65 | 101.0
95.4 | 600.5
606.1 | 5102 | 025/06W-30R01 S | 617.7 | 7-08-64
8-04-64
9-29-64
11-18-64 | 21.4
24.0
25.8
25.8 | 596.3
593.7
591.9
591.9 | 4103 |
| 025/06W-19L03 S | 672.2 | 11-24-64
3-24-65 | 83.8
78.7 | 588.4
593.5 | 5100 | 025/06W-30R01 S | 617.7 | 11-24-64
12-22-64
2-02-65
3-11-65 | 26.7
28.2
28.7
28.9 | 591.0
589.5
589.0
588.8 | 5100 |
| 025/06W-21D02 S | 708.0 | 11-24-64
3-18-65 | 106.9
105.0 | 601.1
603.0 | 5100 | 025/06W-30R01 S | 617.7 | 3-18-65
4-14-65
5-27-65 | 29.1
29.3
27.8 | 588.6
588.4
589.9 | 5100 |
| 025/06W-21D01 S | 689.4 | 7-01-64
8-16-64
9-03-64
10-02-64
10-26-64
11-27-64
1-12-65
2-05-65
3-13-64
3-18-65
4-17-65
5-07-65
6-09-65 | 40.3
40.7
41.3
41.2
41.3
41.1P
40.7
41.2
41.5
41.0
40.7
41.2
43.6 | 619.1
618.5
618.1
618.2
618.1
618.3
618.6
618.2
617.9
618.4
618.7
618.2
615.8 | 5100 | 025/06W-31C01 S | 601.0** | 7-08-64
8-04-64
9-28-64
12-22-64
2-02-65
3-11-65
4-14-65
5-27-65 | 32.2P
33.0P
34.7
30.0
27.8
29.2
27.9
30.4 | 568.8
568.0
566.3
571.0
571.8
571.8
573.1
570.6 | 4103 |
| 025/06W-22C01 S | 642.2** | 7-29-64 | 45.0 | 647.0 | 4103 | 025/06W-32B01 S | 610.0** | 12-31-64
3-29-65
5-03-65 | 13.3
11.7
13.6 | 596.7
596.7
596.6 | 5718 |
| 025/06W-22B02 S | 688.2** | 11-13-64
1-27-65
4-21-65 | 55.4
50.3
60.0 | 630.6
635.7
626.0 | 5718 | 025/06W-32B02 S | 601.6 | 12-31-64
3-29-65
5-03-65 | 4.7
5.0
4.9 | 596.4
596.6
596.7 | 5718 |
| 025/06W-23A01 S | 748.0** | 10-30-64
1-25-65
3-26-65
5-07-65 | 45.2
45.4
46.4
46.7 | 702.8
702.6
701.7
701.3 | 5718 | 025/06W-33E01 S | 715.9 | 11-24-64
3-29-65
5-03-65 | 140.3P
127.1
124.0 | 575.6
588.8
591.9 | 5718 |
| 025/06W-24G01 S | 707.7** | 9-29-64 | 45.7 | 661.3 | 4103 | 025/06W-33E01 S | 715.9 | 11-24-64
3-29-65
5-03-65 | 34.0
34.0
34.0 | 709.6
709.6
710.1 | 5718 |
| 025/06W-23B01 S | 704.4 | 10-15-64
11-26-64
3-29-65
5-07-65 | 47.1
47.7
42.7
43.9 | 661.5
664.0
666.4
664.7 | 5718 | 025/06W-34C01 S | 830.0 | 11-25-64 | 201.8 | 628.2 | 5100 |
| 025/06W-24A01 S | 680.0** | 9-29-64 | 63.7 | 816.3 | 4103 | 025/06W-34C01 S | 801.5 | 11-25-64
3-18-65
5-05-65 | 177.8
177.7
176.5 | 621.7
623.8
625.0 | 5100 |
| 025/06W-26D01 S | 684.1 | 7-22-64
10-15-64
11-24-64
1-27-65
3-29-65
5-07-65 | 79.2P
61.9
60.4
51.4
58.6
55.6 | 604.9
621.3
623.7
632.7
625.5
626.0 | 5718 | 025/06W-34C01 S | 798.3 | 11-25-64
3-18-65
5-05-65 | 172.8
174.8
177.3 | 625.5
631.7
621.0 | 5100 |
| 025/06W-26D02 S | 686.7 | 9-29-64 | 64.4 | 621.6 | 4103 | 025/06W-34C01 S | 837.0 | 11-24-64
3-22-65 | 212.3
228.5P | 626.7
608.1 | 5100 |
| 025/06W-27A02 S | 680.4 | 10-09-64
4-27-65
5-10-65 | 20.3
17.8
19.4 | 640.1
642.6
641.0 | 5718 | 025/06W-34C01 S | 849.0** | 17-01-64
3-22-65 | 228.2
227.0 | 620.8
622.0 | 5100 |
| 025/06W-27B01 S | 684.2** | 1-17-64
1-27-65
3-25-65
5-06-65 | 19.4
19.7
19.8
19.5 | 630.6
630.3
630.2
630.5 | 5718 | 025/07W-05J02 S | 607.7 | 11-24-64
3-12-65 | 195.5
195.5 | 611.5
619.4 | 5100 |
| 025/06W-28B01 S | 647.0 | 7-30-64
8-04-64
9-29-64
11-18-64
12-22-64
2-02-65
3-11-65
4-14-65
5-27-65 | 26.3
26.5
27.1
27.3
27.1
27.3
27.3
26.6
26.6 | 620.7
620.5
619.9
619.7
619.7
619.7
620.4
620.4 | 4103 | 025/07W-08M01 S | 751.0 | 11-25-64
3-18-65
5-05-65 | 141.8
145.2
145.7 | 609.2
608.2
606.3 | 5100 |
| 025/06W-28B01 S | 626.7** | 7-30-64
8-04-64
9-29-64
11-18-64
11-24-64
12-22-64
2-02-65
3-11-65
3-18-65
4-14-65
5-27-65 | 16.5
16.8
16.7
16.3
16.6
16.5
16.7
16.8
16.7
16.1
16.9 | 609.5
609.2
609.3
609.7
609.4
609.5
609.3
609.2
609.4
609.9
609.1 | 4103 | 025/07W-10B01 S | 746.3 | 11-25-64
3-18-65 | 145.5
145.7 | 609.9
609.6 | 5100 |
| 025/06W-28B01 S | 626.7** | 7-30-64
8-04-64
9-29-64
11-18-64
11-24-64
12-22-64
2-02-65
3-11-65
3-18-65
4-14-65
5-27-65 | 16.5
16.8
16.7
16.3
16.6
16.5
16.7
16.8
16.7
16.1
16.9 | 609.5
609.2
609.3
609.7
609.4
609.5
609.3
609.2
609.4
609.9
609.1 | 4103 | 025/07W-12A01 S | 795.0** | 11-25-64
3-18-65
5-05-65 | 170.3
170.2
169.1 | 624.7
624.8
625.3 | 5100 |
| 025/06W-28B01 S | 626.7** | 7-30-64
8-04-64
9-29-64
11-18-64
11-24-64
12-22-64
2-02-65
3-11-65
3-18-65
4-14-65
5-27-65 | 16.5
16.8
16.7
16.3
16.6
16.5
16.7
16.8
16.7
16.1
16.9 | 609.5
609.2
609.3
609.7
609.4
609.5
609.3
609.2
609.4
609.9
609.1 | 4103 | 025/07W-12A01 S | 727.0** | 11-25-64
3-18-65 | 127.5
127.7 | 604.3
604.3 | 5100 |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

-384-

GROUND WATER LEVELS AT WELLS

| Well No. | G.S. Elev. | Date | Water Elev. | Depth | Water Elev. | Depth | Date | Water Elev. | Depth |
|---------------|------------|----------|-------------|-------|-------------|---------------|----------|-------------|------------------|
| 025/08W-14A01 | 765.4** | 8-04-64 | 150.3 | 574.7 | 1101 | | 6-30-65 | 63.4 | |
| | | 8-05-64 | 150.6* | 588.2 | 1101 | | 11-24-64 | 71.0 | 512.5 5100 |
| | | 9-01-64 | 161.7 | 583.1 | 1101 | | 9-28-64 | 42.6 | 517.9 5102 |
| | | 10-02-64 | 159.7 | 585.3 | 5100 | | 4-26-65 | 32.5 | |
| | | 10-06-64 | 163.1 | 581.9 | 1101 | | | | |
| | | 11-26-64 | 148.6 | 590.0 | 5100 | 025/08W-36C02 | 545.4 | 9-28-64 | 54.1 491.3 5102 |
| | | 11-27-64 | 144.0 | 601.0 | 5100 | | 4-26-65 | 31.5 | |
| | | 12-09-64 | 150.1 | 594.7 | 1101 | 025/08W-36C03 | | 11-24-64 | 35.0 508.8 5100 |
| | | 1-06-65 | 144.1 | 600.9 | | | 3-19-65 | 36.9 | |
| | | 1-12-65 | 144.3 | 600.7 | 5100 | | | | |
| | | 2-05-65 | 146.0 | 599.0 | 1101 | 025/08W-36C01 | 534.4 | 9-28-64 | 31.3 503.1 5102 |
| | | 2-05-65 | 147.3 | 597.7 | 5100 | | 11-19-64 | 26.4 | 508.0 |
| | | 3-03-65 | 147.8 | 597.2 | 5100 | | 12-17-64 | 23.7 | |
| | | 3-22-65 | 141.7 | 591.4 | | | 1-11-65 | 21.6 | |
| | | 4-12-65 | 143.9 | 601.1 | | | 2-17-65 | 20.9 | |
| | | 4-12-65 | 149.1 | 594.7 | 1101 | | 3-12-65 | 19.6 | 514.6 |
| | | 5-07-65 | 153.2 | 591.0 | 5100 | | 6-11-65 | 30.2 | |
| | | 5-17-65 | 153.6 | 591.4 | 1101 | 025/08W-36C01 | 527.2 | 7-15-64 | |
| | | 6-07-65 | 156.3 | 590.7 | | | 11-19-64 | | 5102 |
| | | 6-09-65 | 157.0 | 588.0 | 5100 | | 17-17-64 | 18.6 | |
| | | 6-30-65 | 156.8 | 588.2 | | | 1-13-65 | 16.2 | 511.0 |
| 025/08W-14A01 | 765.4** | 11-24-64 | 145.4 | 560.6 | 5100 | | 2-17-65 | 15.7 | 511.0 |
| | | 3-19-65 | 141.1 | 564.9 | | | 3-12-65 | 14.1 | |
| 025/08W-14A01 | 765.4** | 11-24-64 | 145.4 | 560.6 | 5100 | 035/06W-28A02 | 648.0** | 10-29-64 | 70.9 578.0 5718 |
| | | 3-19-65 | 141.1 | 564.9 | | | 11-24-64 | 68.5P | 579.5 |
| 025/08W-14A01 | 765.4** | 10-02-64 | 154.2 | 588.0 | 5100 | | 12-15-64 | 74.1P | 580.2 |
| | | 10-26-64 | 153.0 | 588.0 | | | 3-24-65 | 62.8 | 585.2 |
| | | 11-27-64 | 143.7 | 591.1 | | | 4-06-65 | 63.3 | 584.7 |
| | | 1-12-65 | 146.3 | 594.1 | | 035/07W-02M01 | 545.9 | 4-21-65 | 11.3 534.6 5102 |
| | | 2-05-65 | 145.6 | 595.4 | | | | | |
| | | 4-12-65 | 144.5 | 596.5 | | 035/07W-02M01 | 542.4 | 8-04-64 | 13.1 529.3 4103 |
| | | 5-07-65 | 145.8 | 595.2 | | | 9-28-64 | 12.6 | |
| | | 6-09-65 | 166.3P | 574.2 | | | 11-18-64 | 11.9 | 530.5 |
| | | 6-30-65 | 166.3P | 574.2 | | | 12-22-64 | 11.1 | 531.3 |
| 025/08W-14A01 | 765.4** | 11-24-64 | 82.8 | 612.2 | 5100 | | 2-02-65 | 11.1 | 531.3 |
| | | 3-19-65 | 84.9 | 610.1 | | | 3-11-65 | 12.1 | 530.3 |
| 025/08W-15B01 | 677.4** | 12-01-64 | 102.5* | 577.1 | 5100 | | 4-13-65 | 10.9 | 530.8 |
| 025/08W-15A01 | 595.4* | 11-23-64 | 93.3* | 561.7 | 5100 | 035/07W-03A02 | 579.0 | 11-24-64 | 32.4* 546.6 5100 |
| | | 3-19-65 | 85.4 | 584.6 | | | 3-18-65 | 31.4 | 547.6 |
| 025/08W-16A01 | 683.3* | 11-24-64 | 121.4 | 561.6 | 5100 | 035/07W-03F01 | 559.2 | 2-02-65 | 18.2 541.0 4103 |
| | | 3-19-65 | 124.7 | 558.3 | | | | | |
| 025/08W-16B01 | 684.3** | 3-19-65 | 101.4 | 580.6 | 5100 | 035/07W-03J01 | 581.0 | 9-28-64 | 4.1 533.2 4103 |
| 025/08W-16J01 | 647.9 | 11-25-64 | 55.1 | 602.8 | 5100 | | 11-24-64 | 46.2 | 530.8 |
| | | 3-19-65 | 55.8 | 602.1 | | | 3-18-65 | 76.3P | 506.7 |
| 025/08W-20A01 | 737.0 | 11-25-64 | 48.3 | 708.7 | 5100 | 035/07W-03N01 | 561.5 | 10-22-64 | 43.7 517.8 5102 |
| | | 3-19-65 | 48.3 | 708.7 | | | 11-19-64 | 40.7 | 520.8 |
| 025/08W-21C01 | 675.0 | 11-24-64 | 23.7 | 651.3 | 5100 | | 12-24-64 | 39.5 | 522.0 5100 |
| | | 3-19-65 | 24.3 | 650.7 | | | 12-17-64 | 35.6 | 523.0 5102 |
| 025/08W-22A01 | 646.1 | 3-19-65 | 104.1* | 522.2 | 5100 | | 1-13-65 | 38.2 | 523.3 |
| 025/08W-23A01 | 605.4* | 11-24-64 | 74.4 | 518.0 | 5100 | 035/07W-03R01 | 582.8 | 9-24-64 | 52.7 530.1 5102 |
| | | 3-19-65 | 86.9 | 518.5 | | | 4-21-65 | 49.2 | 533.6 |
| 025/08W-25A01 | 571.1 | 9-28-64 | 37.7 | 533.4 | 5102 | 035/07W-04H01 | 565.8 | 9-28-64 | 38.0 527.8 5102 |
| | | 4-26-65 | 30.3 | 540.8 | | | 11-24-64 | 35.5P | 530.3 5100 |
| 025/08W-26J02 | 572.6 | 7-01-64 | 43.5 | 529.1 | 5100 | | 3-18-65 | 34.8 | 531.0 |
| | | 8-05-64 | 47.9P | 524.7 | | 035/07W-05J02 | 551.9 | 9-29-64 | 45.6 506.1 5102 |
| | | 9-03-64 | 47.6 | 525.0 | | | 11-24-64 | 46.0 | 506.1 |
| | | 10-02-64 | 43.6P | 519.0 | | | 3-18-65 | 45.2 | 506.9 |
| | | 10-22-64 | | | | | 4-26-65 | 45.2 | 506.7 |
| | | 10-27-64 | 47.4 | 525.2 | | 035/07W-06A01 | 539.1 | 9-29-64 | 26.0 513.1 5102 |
| | | 11-27-64 | 45.8 | 526.8 | | | 11-25-64 | 26.2 | 513.0 5100 |
| | | 1-12-65 | 43.6 | 529.0 | | | 3-19-65 | 25.1 | 514.1 |
| | | 2-05-65 | 57.0P | 515.6 | | | 4-26-65 | 28.1 | 515.0 5102 |
| | | 3-03-65 | 45.1 | 527.5 | | 035/07W-06L01 | 509.9 | 9-28-64 | 31.1 476.7 5102 |
| | | 3-19-65 | 43.1 | 529.5 | | | 4-26-65 | 7.9 | 502.0 |
| | | 4-12-65 | 44.3 | 530.3 | | 035/07W-06L02 | 509.5 | 9-28-64 | 29.1 480.4 5102 |
| | | 5-07-65 | 44.3 | 533.3 | | | | | |
| | | 6-09-65 | 41.9 | 530.7 | | | | | |
| | | (CONT.) | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-2

GROUND WATER LEVELS AT WELLS

[illegible]

• 1998-1999

* Approximate amount of time each section

0 Pump no measurement

A = gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. - Feet | Date | Dist. G.S. to Water Surface - Feet | Water Surface Elev. - Feet | Agency Supplying Data | State Well Number | G.S. Elev. - Feet | Date | Dist. G.S. to Water Surface - Feet | Water Surface Elev. - Feet | Agency Supplying Data |
|---|-------------------|----------|------------------------------------|----------------------------|-----------------------|---|-------------------|----------|------------------------------------|----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-B0 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-B0 | | | | | |
| CHINO HYDR. SUBAREA | | | | | | CHINO HYDR. SUBAREA | | | | | |
| W35/07W-17F01 S | 487.6 | 6-11-65 | 6.7 | 488.7 | 5102 | W35/07W-20F01 S | 489.0** | 12-02-64 | 4.7 | 478.1 | 5102 |
| W35/07W-17K01 S | 487.5 | 7-15-64 | 9.4 | 488.1 | 5102 | | | 12-16-64 | 4.7 | 478.1 | |
| | | 8-10-64 | 9.9 | 479.4 | | | | 1-13-65 | 4.7 | 477.2 | |
| | | 9-20-64 | 9.8 | 477.7 | | | | 1-27-65 | 4.7 | 476.3 | |
| | | 10-22-64 | 9.7 | 479.4 | | | | 2-17-65 | 4.7 | 476.2 | |
| | | 11-18-64 | 9.0 | 480.5 | | | | 3-12-65 | 4.7 | 475.5 | |
| | | 12-17-64 | 8.6 | 480.7 | | | | 4-28-65 | 4.6 | 475.4 | |
| | | 1-11-65 | 8.1 | 481.4 | | | | 6-11-65 | 4.7 | 474.8 | |
| | | 2-17-65 | 7.6 | 481.4 | | | | | | | |
| | | 3-12-65 | 7.4 | 482.1 | | 035/07W-20F01 S | 470.0** | 7-01-64 | 11.1 | 471.1 | 5102 |
| | | 4-26-65 | 5.8 | 482.7 | | | | 7-15-64 | 10.8 | 470.8 | |
| | | 6-11-65 | 6.0 | 481.5 | | | | 8-05-64 | 10.9 | 470.9 | |
| | | | | | | | | 8-26-64 | 10.8 | 470.8 | |
| W35/07W-17K02 S | 486.1 | 9-24-64 | 8.2 | 477.9 | 5102 | | | 9-02-64 | 10.9 | 470.9 | |
| | | 4-26-65 | 5.6 | 480.5 | | | | 9-23-64 | 10.2 | 471.0 | |
| W35/07W-17K03 S | 487.0 | 9-20-64 | 7.6 | 479.4 | 5102 | | | 10-07-64 | 10.9 | 470.6 | |
| | | 4-28-65 | 6.3 | 480.7 | | | | 10-21-64 | 10.9 | 470.9 | |
| W35/07W-20C01 S | 476.9 | 7-15-64 | 4.8 | 471.1 | 5102 | | | 11-04-64 | 10.3 | 472.3 | |
| | | 8-10-64 | 4.8 | 471.1 | | | | 12-02-64 | 10.4 | 471.4 | |
| | | 9-20-64 | 4.6 | 471.3 | | | | 12-16-64 | 11.0 | 471.4 | |
| | | 10-22-64 | 4.4 | 471.4 | | | | 1-13-65 | 11.4 | 471.4 | |
| | | 11-19-64 | 3.8 | 472.1 | | | | 1-27-65 | 11.6 | 471.5 | |
| | | 12-17-64 | 4.1 | 471.4 | | | | 2-17-65 | 11.3 | 471.3 | |
| | | 1-13-65 | 3.9 | 472.3 | | | | 3-12-65 | 10.4 | 470.4 | |
| | | 2-17-65 | 4.0 | 471.9 | | W35/07W-20M01 S | 479.0 | 1-12-65 | 10.4 | 470.4 | |
| | | 3-12-65 | 4.0 | 471.9 | | | | 6-11-65 | 11.2 | 471.2 | |
| | | 4-28-65 | 3.7 | 472.2 | | | | | | | |
| | | 6-11-65 | 4.5 | 471.4 | | | | | | | |
| W35/07W-20D01 S | 478.9 | 9-29-64 | 6.9 | 472.0 | 5102 | | | 9-23-64 | 12.6 | 465.6 | 5102 |
| | | 11-24-64 | 7.3 | 471.6 | 5100 | | | 10-07-64 | 12.8 | 465.7 | |
| | | 3-18-65 | 6.8 | 472.1 | | | | 10-21-64 | 12.8 | 465.7 | |
| | | 4-28-65 | 5.5 | 473.4 | 5102 | | | 11-04-64 | 12.7 | 465.3 | |
| W35/07W-20D02 S | 474.0** | 9-24-64 | 5.2 | 468.8 | 4103 | | | 12-02-64 | 11.7 | 466.3 | |
| W35/07W-20D04 S | 478.3 | 9-29-64 | 6.4 | 471.9 | 5102 | | | 12-16-64 | 11.6 | 466.4 | |
| | | 4-26-65 | 4.9 | 473.4 | | | | 1-13-65 | 11.4 | 466.6 | |
| W35/07W-20D05 S | 473.0** | 9-24-64 | 3.1 | 469.9 | 4103 | | | 1-27-65 | 11.3 | 466.7 | |
| | | | | | | | | 2-17-65 | 11.3 | 466.7 | |
| W35/07W-20L01 S | 476.4 | 7-15-64 | 8.4 | 468.0 | 5102 | | | 3-12-65 | 11.4 | 466.6 | |
| | | 8-10-64 | 8.0 | 468.0 | | W35/07W-20M02 S | 480.0** | 4-28-65 | 10.8 | 467.2 | |
| | | 9-20-64 | 8.2 | 468.2 | | | | 6-11-65 | 12.0 | 466.0 | |
| | | 10-22-64 | 8.2 | 468.2 | | | | | | | |
| | | 11-19-64 | 7.6 | 468.8 | | | | 7-01-64 | 5.2 | 474.8 | 5102 |
| | | 12-17-64 | 7.8 | 468.6 | | | | 7-15-64 | 5.5 | 474.5 | |
| | | 1-13-65 | 7.6 | 468.8 | | | | 8-05-64 | 5.5 | 474.5 | |
| | | 2-17-65 | 7.7 | 468.7 | | | | 8-26-64 | 5.6 | 474.6 | |
| | | 3-12-65 | 7.8 | 468.6 | | | | 9-02-64 | 5.5 | 474.5 | |
| | | 4-28-65 | 7.4 | 469.0 | | | | 9-23-64 | 5.3 | 474.7 | |
| | | 6-11-65 | 8.0 | 468.4 | | | | 10-07-64 | 5.5 | 474.5 | |
| W35/07W-20E01 S | 471.0 | 7-09-64 | 1.9 | 469.1 | 4103 | | | 10-21-64 | 5.5 | 474.6 | |
| | | 7-15-64 | 2.6 | 468.4 | 5102 | | | 11-04-64 | 5.3 | 474.7 | |
| | | 8-05-64 | 1.9 | 469.1 | 4103 | | | 12-02-64 | 4.7 | 475.1 | |
| | | 8-19-64 | 2.7 | 469.7 | 5102 | | | 12-16-64 | 4.6 | 475.4 | |
| | | 9-24-64 | 1.7 | 469.3 | 4103 | | | 1-13-65 | 4.8 | 475.5 | |
| | | 9-29-64 | 2.4 | 469.6 | 5102 | | | 1-27-65 | 4.4 | 475.0 | |
| | | 10-22-64 | 2.5 | 469.5 | | | | 2-17-65 | 4.4 | 475.0 | |
| | | 11-18-64 | 1.1 | 469.9 | 4103 | 035/08W-01J01 S | 524.1 | 11-24-64 | 26.0 | 498.1 | 5100 |
| | | 11-19-64 | 1.8 | 469.2 | 5102 | | | 3-18-65 | 25.4 | 498.7 | |
| | | 12-17-64 | 2.1 | 468.9 | | 035/08W-01J02 S | 511.8 | 9-28-64 | 491.5 | 20.3 | 5102 |
| | | 12-22-64 | 1.2 | 469.4 | 4103 | | | 4-26-65 | 496.6 | 15.2 | |
| | | 1-13-65 | 1.9 | 469.1 | 5102 | 035/08W-01J05 S | 524.0 | 7-15-64 | 25.0 | 499.0 | 5102 |
| | | 2-03-65 | 1.2 | 469.8 | 4103 | | | 8-19-64 | 25.2 | 498.8 | |
| | | 2-17-65 | 2.0 | 469.0 | 5102 | | | 9-28-64 | 25.2 | 498.8 | |
| | | 3-12-65 | 2.0 | 469.0 | | | | 10-22-64 | 25.2 | 498.8 | |
| | | 3-16-65 | 0.5 | 470.5 | 4103 | | | 11-19-64 | 25.2 | 498.8 | |
| | | 4-17-65 | 0.1 | 469.4 | 5102 | | | 12-17-64 | 25.0 | 498.0 | |
| | | 4-28-65 | 1.8 | 469.4 | 5102 | | | 1-13-65 | 25.9 | 494.1 | |
| | | 5-28-65 | 1.5 | 469.2 | 4103 | | | 2-17-65 | 24.6 | 493.4 | |
| | | 6-11-65 | 2.4 | 469.0 | 5102 | | | 3-12-65 | 24.8 | 499.2 | |
| W35/07W-20L03 S | 471.0** | 9-24-64 | 3.5 | 469.8 | 4103 | | | 4-26-65 | 23.7 | 500.1 | |
| W35/07W-20L04 S | 470.0** | 7-01-64 | 4.4 | 474.6 | 5102 | | | 6-11-65 | 23.9 | 500.1 | |
| | | 7-15-64 | 4.4 | 474.5 | | | | | | | |
| | | 8-05-64 | 5.0 | 474.7 | | 01N/06W-34A01 S | 1390.0** | 7-01-64 | 383.5 | 1006.5 | 5100 |
| | | 8-26-64 | 5.0 | 474.7 | | | | 9-03-64 | 383.5 | 1006.6 | |
| | | 9-07-64 | 5.4 | 474.5 | | | | 10-02-64 | 383.5 | 1006.6 | |
| | | 9-23-64 | 5.3 | 474.7 | | | | 10-27-64 | 383.8 | 1006.2 | |
| | | 10-07-64 | 5.4 | 474.6 | | | | 10-27-64 | | | |
| | | 10-21-64 | 5.4 | 474.6 | | | | 2-05-65 | 383.5 | 1007.7 | |
| | | 11-04-64 | 5.4 | 474.6 | | | | 3-03-65 | 383.5 | 1006.6 | |
| | | 11-04-64 | 5.4 | 474.6 | | | | 3-22-65 | 383.5 | 1006.6 | |

* Questionable measurement

** Approximate ground surface elevation

* Pumping measurement

A - Average measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | D. W. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | D. W. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y=01.00 | | | | | | Y=01.00 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT Y=01.00 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y=01.00 | | | | | |
| CHINO HYDRO SUBAREA Y=01.00 | | | | | | CHINO HYDRO SUBAREA Y=01.00 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 01N/08W-3501 S | 1800.0** | 4-17-65 | 481.9* | 1008.1 | 4100 | 01N/08W-3501 S | 1574.4 | 10-15-64 | 415.0A | 1159.4 | 1101 |
| | | 5-07-65 | 383.1 | 1006.9 | | | | 11-15-64 | 416.7A | 1159.4 | |
| | | 6-09-65 | 381.7 | 1008.3 | | | | 12-15-64 | 415.0A | 1159.4 | |
| 01N/08W-3501 S | 1427.0 | 8-01-64 | 468.2 | 968.8 | 4706 | | | 2-28-65 | 415.0* | 1159.4 | |
| | | 12-01-64 | 458.3 | 978.7 | | | | 3-15-65 | 415.0A | 1159.4 | |
| | | 3-01-65 | 459.2 | 977.8 | | | | 4-15-65 | 415.0A | 1159.4 | |
| | | 6-01-65 | 459.4 | 977.6 | | | | 5-15-65 | 415.0A | 1159.4 | |
| 01N/08W-2500 S | 1800.0** | 7-06-64 | 276.0P | 1554.0 | 4235 | 01N/08W-3501 S | 1605.0** | 8-12-64 | 445.4 | 1159.6 | 4748 |
| | | 7-20-64 | 253.0A | 1577.0 | | | | 8-28-64 | 566.1P | 1038.9 | |
| | | 7-28-64 | 256.0A | 1574.0 | 3719 | | | 9-16-64 | 482.4A | 1122.8 | |
| | | 8-03-64 | 258.0A | 1572.0 | 4235 | | | 9-30-64 | 576.5P | 1028.5 | |
| | | 8-12-64 | 371.1P | 1459.0 | 3719 | | | 10-15-64 | 577.1P | 1027.9 | |
| | | 8-17-64 | 260.0A | 1574.0 | 4235 | | | 10-30-64 | 698.5A | 1106.5 | |
| | | 9-01-64 | 256.0A | 1570.0 | | | | 11-16-64 | 452.9A | 1152.1 | |
| | | 9-08-64 | 258.0 | 1571.2 | 4714 | | | 12-03-64 | 491.6A | 1113.6 | |
| | | 9-14-64 | 262.0A | 1568.0 | 4235 | | | 12-31-64 | 430.5A | 1166.5 | |
| | | 10-05-64 | 265.0A | 1565.0 | | | | 1-14-65 | 437.3A | 1167.7 | |
| | | 10-19-64 | 265.0A | 1565.0 | | | | 1-30-65 | 436.2A | 1168.8 | |
| | | 10-20-64 | 266.1P | 1464.0 | 4719 | | | 2-15-65 | 434.4A | 1170.6 | |
| | | 11-02-64 | 252.0A | 1578.0 | 4235 | | | 2-01-65 | 433.3A | 1171.7 | |
| | | 11-16-64 | 252.0A | 1578.0 | | | | 4-05-65 | 432.1A | 1172.9 | |
| | | 11-30-64 | 249.1 | 1584.7 | 3719 | | | 4-15-65 | 430.4A | 1174.6 | |
| | | 12-01-64 | 286.0P | 1564.0 | 4235 | | | 5-14-65 | 431.5A | 1173.5 | |
| | | 12-14-64 | 281.1 | 1563.0 | | | | 5-28-65 | 425.5 | 1179.5 | |
| | | 1-10-65 | 254.1A | 1576.0 | | | | 6-15-65 | 429.8A | 1175.2 | |
| | | 1-11-65 | 248.4* | 1581.6 | 4719 | | | 6-30-65 | 428.6A | 1176.4 | |
| | | 1-18-65 | 290.0P | 1540.0 | 4235 | | | | | | |
| | | 2-01-65 | 283.0P | 1542.0 | | | | | | | |
| | | 2-02-65 | 263.0P | 1584.8 | 4714 | | | | | | |
| | | 2-15-65 | 285.0P | 1545.0 | 4235 | | | | | | |
| | | 3-01-65 | 254.0A | 1575.0 | | | | | | | |
| | | 3-15-65 | 254.0A | 1576.0 | | | | | | | |
| | | 4-05-65 | 252.0A | 1578.0 | | | | | | | |
| | | 4-12-65 | 238.0A | 1582.7 | 4719 | | | | | | |
| | | 4-19-65 | 282.0P | 1548.0 | 4235 | | | | | | |
| | | 5-03-65 | 254.0A | 1576.0 | | | | | | | |
| | | 5-17-65 | 283.0P | 1542.0 | | | | | | | |
| | | 5-19-65 | 362.0P | 1468.0 | 4714 | | | | | | |
| | | 6-01-65 | 263.0A | 1567.0 | 4235 | | | | | | |
| | | 6-14-65 | 306.0P | 1524.0 | | | | | | | |
| 01N/08W-2500 S | 1800.0** | 7-20-64 | 203.0 | 1628.7 | 4748 | 01N/08W-16F01 S | 1132.0** | 12-21-64 | 35.7 | 774.3 | 1101 |
| | | 8-12-64 | 204.7 | 1627.0 | | | | 4-26-65 | 350.8 | 781.7 | |
| | | 8-28-64 | 205.6 | 1626.2 | | | | | | | |
| | | 9-16-64 | 206.5 | 1625.2 | | 01S/08W-09D01 S | 1225.0** | 12-01-64 | 322.3A | 902.7 | 1101 |
| | | 9-30-64 | 206.7 | 1625.0 | | | | 1-01-65 | 325.8A | 894.2 | |
| | | 10-15-64 | 206.7 | 1625.0 | | | | 4-01-65 | 390.5P | 834.5 | |
| | | 10-30-64 | 208.0 | 1623.7 | | | | | | | |
| | | 11-16-64 | 206.7 | 1625.0 | | 01S/08W-09H01 S | 1230.0** | 11-30-64 | 275.8 | 454.2 | 1101 |
| | | 12-03-64 | 205.0 | 1626.5 | | | | 5-12-65 | 279.4 | 450.6 | |
| | | 12-31-64 | 204.7 | 1627.0 | | 01S/08W-16F01 S | 1062.0** | 11-30-64 | 237.8 | 824.2 | 1101 |
| | | 1-14-65 | 204.7 | 1627.0 | | | | | | | |
| | | 1-30-65 | 205.0 | 1626.7 | | 01S/08W-16G01 S | 1073.0** | 11-30-64 | 248.8 | 824.2 | 1101 |
| | | 2-15-65 | 205.4 | 1626.3 | | | | | | | |
| | | 3-01-65 | 207.4 | 1624.3 | | 01S/08W-17J04 S | 1040.9** | 7-06-64 | 343.9 | 697.0 | 1101 |
| | | 4-05-65 | 207.7 | 1624.0 | | | | 8-06-64 | 344.7 | 696.2 | |
| | | 4-15-65 | 206.7 | 1625.0 | | | | 9-02-64 | 346.5 | 694.6 | |
| | | 5-14-65 | 206.7 | 1625.0 | | | | 10-06-64 | 348.1 | 692.8 | |
| | | 5-28-65 | 208.7 | 1623.0 | | | | 11-25-64 | 350.0 | 690.9 | |
| | | 6-15-65 | 208.7 | 1623.0 | | | | 12-09-64 | 349.9 | 691.0 | |
| | | 6-30-65 | 209.4 | 1622.3 | | | | 1-05-65 | 350.4 | 690.5 | |
| 01N/08W-35J03 S | 1600.0** | 8-12-64 | 438.0P | 1080.0 | 4748 | | | 2-01-65 | 351.3 | 689.6 | |
| | | 8-28-64 | 438.0P | 1077.7 | | | | 3-02-65 | 352.9 | 688.0 | |
| | | 9-16-64 | 438.0P | 1081.8 | | | | 4-26-65 | 353.2 | 687.7 | |
| | | 9-30-64 | 555.6P | 1062.4 | | | | 5-17-65 | 353.8 | 687.1 | |
| | | 10-15-64 | 438.0P | 1081.2 | | | | 6-07-65 | 354.5 | 686.4 | |
| | | 10-30-64 | 563.3P | 1054.7 | | 01S/08W-17K01 S | 1315.0** | 7-01-64 | 466.7P | 548.3 | 1101 |
| | | 11-16-64 | 438.0A | 1188.0 | | | | 8-15-64 | 426.3 | 588.7 | |
| | | 12-03-64 | 438.0P | 1081.8 | | | | 9-01-64 | 426.3 | 588.7 | |
| | | 12-31-64 | 416.1A | 1201.9 | | | | 9-15-64 | 429.7 | 585.3 | |
| | | 1-14-65 | 416.7A | 1201.3 | | | | 10-01-64 | 432.0 | 583.0 | |
| | | 1-30-65 | 416.7A | 1201.3 | | | | 10-15-64 | 436.6 | 578.4 | |
| | | 2-15-65 | 416.1A | 1201.9 | | | | 11-01-64 | 432.0 | 583.0 | |
| | | 3-01-65 | 532.8P | 1085.2 | | | | 11-15-64 | 433.2 | 581.8 | |
| | | 4-05-65 | 411.5A | 1206.5 | | | | 12-01-64 | 421.6 | 593.4 | |
| | | 4-15-65 | 405.7A | 1212.3 | | | | 12-15-64 | 429.7A | 585.3 | |
| | | 5-14-65 | 436.3A | 1181.7 | | | | 1-01-65 | 426.3A | 586.7 | |
| | | 5-28-65 | 430.0 | 1184.4 | | | | 1-15-65 | 426.3A | 588.7 | |
| | | 6-15-65 | 534.5P | 1084.5 | | | | 2-01-65 | 426.3A | 588.7 | |
| | | 6-30-65 | 534.5P | 1084.5 | | | | 2-15-65 | 426.3A | 588.7 | |
| 01N/08W-35J03 S | 1600.0** | 7-31-64 | 438.0P | 1159.4 | 1101 | | | 2-15-65 | 426.3A | 588.7 | |
| | | 8-15-64 | 438.0P | 1159.4 | | | | 3-01-65 | 426.3A | 588.7 | |
| | | 9-30-64 | 438.0P | 1159.4 | | | | 3-15-65 | 426.3A | 588.7 | |
| | | | | | | | | 4-01-65 | 426.3A | 588.7 | |
| | | | | | | | | (CONT.) | | | |

* Adjusted for instrument error

** Approximate ground surface elevation

† Pumping measurement

A Air-gauge measurement

GROUND WATER LEVELS AT WELLS

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|------------------------------------|--------------------|------|-------------------------------------|-----------------------------|-----------------------|---|--------------------|------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01.00 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 | | | | | |
| | | | | | | CLAREMONT HEIGHTS HYDRO SUBAREA Y-01.83 | | | | | |
| | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80 | | | | | |
| | | | | | | CLAREMONT HEIGHTS HYDRO SUBAREA Y-01.83 | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Sponsoring Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Sponsoring Data | | | | |
|---|---------------------|----------|--------------------------------------|-----------------------------|------------------------|---|---------------------|-----------------|--------------------------------------|-----------------------------|------------------------|----------|--------|--------|------|
| SANTA ANA RIVER HYDRO UNIT Y-01-39 | | | | | | | | | | | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-80
CLAREMONT NEJUNTS MTR-RU SUBAREA Y-01-83 | | | | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01-80
CLAREMONT NEJUNTS MTR-RU SUBAREA Y-01-83 | | | | | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | | | | | |
| 01N/08W-25K02 S | 1865.0** | 3-20-64 | 256.0A | 1599.0 | 1101 | 01N/08W-26P01 S | 1740.3 | 3-25-65 | 272.7 | 1467.6 | 1101 | | | | |
| | | 4-1-64 | 260.0A | 1595.0 | | | | 4-01-65 | 272.7 | 1467.6 | | | | | |
| | | 4-16-64 | 262.0A | 1593.0 | | | | 4-08-65 | 272.7 | 1467.6 | | | | | |
| | | 9-21-64 | 260.0A | 1595.0 | | | | 4-15-65 | 272.7 | 1467.6 | | | | | |
| | | 9-28-64 | 260.0A | 1595.0 | | | | 4-22-65 | 272.8 | 1467.5 | | | | | |
| | | 10-05-64 | 265.0A | 1590.0 | | | | 4-29-65 | 272.8 | 1467.5 | | | | | |
| | | 10-13-64 | 265.0A | 1590.0 | | | | 5-06-65 | 272.8 | 1467.5 | | | | | |
| | | 10-26-64 | 260.0A | 1595.0 | | | | 5-13-65 | 272.9 | 1467.4 | | | | | |
| | | 11-02-64 | 252.0A | 1603.0 | | | | 5-20-65 | 272.9 | 1467.4 | | | | | |
| | | 11-09-64 | 251.0A | 1604.0 | | | | 5-27-65 | 273.0 | 1467.3 | | | | | |
| | | 11-16-64 | 252.0A | 1603.0 | | | | 6-03-65 | 273.0 | 1467.3 | | | | | |
| | | 12-01-64 | 286.0P | 1569.0 | | | | 6-10-65 | 273.0 | 1467.3 | | | | | |
| | | 12-07-64 | 285.0P | 1570.0 | | | | 6-17-65 | 273.1 | 1467.2 | | | | | |
| | | 12-14-64 | 287.0P | 1568.0 | | | | 6-24-65 | 273.2 | 1467.1 | | | | | |
| | | 12-21-64 | 293.0P | 1562.0 | | | | 6-27-65 | 273.1 | 1467.2 | | | | | |
| | | 12-28-64 | 255.0A | 1600.0 | | | | 6-28-65 | 273.4 | 1466.9 | | | | | |
| | | 1-04-65 | 254.0A | 1601.0 | | | | | | | | | | | |
| | | 2-23-65 | 252.0A | 1603.0 | | | | 01N/08W-34A01 S | 1670.0** | 11-19-64 | 274.6 | 1395.4 | 1101 | | |
| | | 3-15-65 | 254.0A | 1601.0 | | | | | | | | | | | |
| | | 4-05-65 | 252.0A | 1603.0 | | | | 01N/08W-34A02 S | 1669.0** | 11-09-64 | 262.0 | 1388.0 | 1101 | | |
| | | 5-03-65 | 254.0A | 1601.0 | | | | | | 4-26-65 | 243.0 | 1405.0 | | | |
| | | 6-01-65 | 263.0A | 1592.0 | | | | 01N/08W-34A03 S | 1670.0** | 11-09-64 | 318.7 | 1316.3 | 1101 | | |
| 01N/08W-25K03 S | 1865.0** | 7-28-64 | 256.0A | 1574.0 | 1101 | | | | | 4-26-65 | 307.1 | 1327.9 | | | |
| | | 8-12-64 | 371.0P | 1459.0 | | | | 01N/08W-34A04 S | 1667.0** | 11-18-64 | 295.1* | 1293.9 | 1101 | | |
| | | 9-08-64 | 258.0A | 1571.2 | | | | | | 5-05-65 | 197.3 | 1391.7 | | | |
| | | 10-20-64 | 366.0P | 1464.0 | | | | 01N/08W-34A05 S | 1619.0** | 11-18-64 | 217.3 | 1300.7 | 1101 | | |
| | | 11-01-64 | 245.3A | 1584.7 | | | | | | 4-26-65 | 242.1 | 1275.9 | | | |
| | | 1-11-65 | 228.4A | 1601.6 | | | | 01N/08W-34K02 S | 1540.0** | 11-09-64 | 293.5 | 1246.5 | 1101 | | |
| | | 2-02-65 | 243.2A | 1586.8 | | | | | | 4-26-65 | 264.7 | 1275.3 | | | |
| | | 4-12-65 | 278.0A | 1592.0 | | | | 01N/08W-34L01 S | 1503.0 | 11-09-64 | 276.3P | 1226.7 | 1101 | | |
| 01N/08W-25K04 S | 1864.9 | 7-28-64 | 259.0A | 1605.9 | 3719 | | | | | 11-09-64 | 256.4 | 1246.6 | | | |
| | | 7-28-64 | 259.0A | 1605.9 | 1101 | | | | | 4-26-65 | 265.3P | 1237.7 | | | |
| | | 11-01-64 | 255.0A | 1609.9 | | | | 01N/08W-35E01 S | 1631.0** | 4-26-65 | 344.1 | 1286.9 | 1101 | | |
| | | 11-30-64 | 255.0A | 1609.9 | 3719 | | | | | 4-27-65 | 344.3 | 1286.7 | | | |
| | | 1-11-65 | 251.0A | 1613.9 | | | | 01N/08W-35J01 S | 1619.0** | 8-12-64 | 538.4P | 1080.0 | 1101 | | |
| | | 1-11-65 | 251.0A | 1613.9 | 1101 | | | | | 8-28-64 | 540.3P | 1077.7 | | | |
| | | 5-19-65 | 246.0A | 1618.9 | 3719 | | | | | 9-15-64 | 540.3P | 1077.7 | | | |
| 01N/08W-25K05 S | 1861.7 | 7-20-64 | 203.0 | 1678.7 | 1101 | | | | | 9-30-64 | 551.7P | 1062.3 | | | |
| | | 8-12-64 | 204.7 | 1627.0 | | | | | | 10-15-64 | 536.8P | 1081.2 | | | |
| | | 8-28-64 | 705.5 | 1626.7 | | | | | | 10-29-64 | 563.3P | 1054.7 | | | |
| | | 9-16-64 | 206.5 | 1625.2 | | | | | | 11-16-64 | 430.0A | 1188.0 | | | |
| | | 9-30-64 | 206.7 | 1625.0 | | | | | | 12-03-64 | 516.3P | 1081.7 | | | |
| | | 10-15-64 | 206.7A | 1625.0 | | | | | | 1-14-65 | 416.7P | 1201.3 | | | |
| | | 10-29-64 | 207.9 | 1623.8 | | | | | | 1-30-65 | 410.7A | 1207.3 | | | |
| | | 11-16-64 | 206.7 | 1625.0 | | | | | | 2-15-65 | 416.1A | 1201.9 | | | |
| | | 12-03-64 | 205.2 | 1626.5 | | | | | | 3-01-65 | 532.8P | 1085.2 | | | |
| | | 1-14-65 | 204.7P | 1627.0 | | | | | | 4-05-65 | 411.5A | 1206.5 | | | |
| | | 1-30-65 | 205.0 | 1626.7 | | | | | | 5-14-65 | 436.3A | 1181.7 | | | |
| | | 2-15-65 | 205.4 | 1626.3 | | | | 01N/08W-35J02 S | 1607.0 | 8-12-64 | 445.4A | 1161.6 | 1101 | | |
| | | 3-01-65 | 207.5 | 1624.2 | | | | | | 8-28-64 | 566.3P | 1040.9 | | | |
| | | 4-05-65 | 207.7 | 1624.0 | | | | | | 9-16-64 | 482.4A | 1124.6 | | | |
| | | 5-14-65 | 206.7 | 1625.0 | | | | | | 9-30-64 | 576.6P | 1030.4 | | | |
| 01N/08W-26P01 S | 1740.3 | 8-13-64 | 272.3 | 1468.0 | 1101 | | | | | 10-15-64 | 577.1P | 1029.9 | | | |
| | | 8-20-64 | 272.3 | 1468.0 | | | | | | 10-29-64 | 498.5A | 1106.5 | | | |
| | | 8-27-64 | 414.4 | 1467.7 | | | | | | 11-16-64 | 452.9A | 1156.1 | | | |
| | | 9-03-64 | 272.4 | 1467.9 | | | | | | 12-03-64 | 411.4A | 1115.6 | | | |
| | | 9-10-64 | 272.5 | 1467.8 | | | | | | 1-14-65 | 437.1P | 1169.7 | | | |
| | | 9-17-64 | 272.5 | 1467.8 | | | | | | 1-30-65 | 416.2A | 1170.8 | | | |
| | | 10-01-64 | 272.6 | 1467.7 | | | | | | 2-15-65 | 436.4A | 1172.6 | | | |
| | | 10-08-64 | 272.6 | 1467.7 | | | | | | 3-01-65 | 433.3A | 1173.7 | | | |
| | | 10-15-64 | 272.7 | 1467.6 | | | | | | 4-05-65 | 432.1A | 1174.9 | | | |
| | | 10-22-64 | 272.7 | 1467.6 | | | | | | 5-14-65 | 431.5A | 1175.5 | | | |
| | | 10-29-64 | 272.8 | 1467.5 | | | | | | | | | | | |
| | | 11-05-64 | 272.8 | 1467.5 | | | | | | 01N/08W-35K01 S | 1638.0 | 10-15-64 | 515.7P | 1127.3 | 1101 |
| | | 11-12-64 | 272.8 | 1467.5 | | | | | | | | 10-29-64 | 513.7P | 1104.3 | |
| | | 11-19-64 | 272.8 | 1467.5 | | | | | | | | 11-16-64 | 425.7A | 1212.3 | |
| | | 11-26-64 | 272.2 | 1468.1 | | | | | | | | 12-03-64 | 508.7P | 1117.8 | |
| | | 12-03-64 | 272.2 | 1468.1 | | | | | | | | 1-14-65 | 411.2P | 1226.8 | |
| | | 12-10-64 | 272.2 | 1468.1 | | | | | | | | 1-30-65 | 410.6A | 1227.4 | |
| | | 12-17-64 | 272.3 | 1468.0 | | | | | | | | 2-15-65 | 416.6A | 1221.4 | |
| | | 12-23-64 | 272.2 | 1468.1 | | | | | | | | 3-01-65 | 516.9P | 1121.1 | |
| | | 12-30-64 | 272.2 | 1468.1 | | | | | | | | 5-14-65 | 426.8A | 1211.2 | |
| | | 1-07-65 | 272.2 | 1468.1 | | | | | | | | | | | |
| | | 1-14-65 | 272.4 | 1467.9 | | | | | | | | | | | |
| | | 1-21-65 | 272.4 | 1467.9 | | | | | | | | | | | |
| | | 1-28-65 | 271.4 | 1468.9 | | | | | | | | | | | |
| | | 2-04-65 | 271.5 | 1468.8 | | | | | | | | | | | |
| | | 2-11-65 | 271.6 | 1468.7 | | | | | | | | | | | |
| | | 2-18-65 | 271.5 | 1468.8 | | | | | | | | | | | |
| | | 2-25-65 | 271.5 | 1468.8 | | | | | | | | | | | |
| | | 3-04-65 | 271.6 | 1468.7 | | | | | | | | | | | |
| | | 3-11-65 | 271.6 | 1468.7 | | | | | | | | | | | |
| | | 3-18-65 | 272.6 | 1467.7 | | | | | | | | | | | |
| | | (CONT.) | | | | | | | | | | | | | |

* Questionable measurement

** Apparent ground surface elevation

§ Empty measurement

A Air-purge measurement

GROUND WATER LEVELS AT WELLS

| Well Name | City/State | Type | Dist. G.S. to Water Surface (Feet) | Water Surface Elevation (Feet) | Agency Submitting Data | State Well Number | G.S. Elevation (Feet) | Date | Dist. G.S. to Water Surface (Feet) | Water Surface Elevation (Feet) | Agency Submitting Date |
|--|------------|--------|------------------------------------|--------------------------------|------------------------|-------------------|-----------------------|----------|------------------------------------|--------------------------------|------------------------|
| SANTA ANA RIVER HYDRO UNIT Y=11.00 | | | | | | | | | | | |
| MIDDLE SANTA ANA RIVER HYDRO SUBUNIT Y=11.00 | | | | | | | | | | | |
| SANTA ANA RIVER HYDRO SUBAREA Y=11.00 | | | | | | | | | | | |
| 01N/08W-35K02 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 |
| 1-30-65 | 410.6A | 1224.6 | | | | | | 7-15-64 | 261.3A | 1154.6 | 4702 |
| 2-15-65 | 410.6A | 1218.4 | | | | | | 3-15-64 | 260.0A | 1149.9 | |
| 3-01-65 | 416.4A | 1118.1 | | | | | | 9-15-64 | 267.4A | 1138.6 | |
| 4-05-65 | 406.2A | 1228.8 | | | | | | 10-15-64 | 261.4A | 1134.4 | |
| 4-15-65 | 402.0A | 1233.0 | | | | | | 11-15-64 | 264.4A | 1151.1 | |
| 5-14-65 | 409.0A | 1238.2 | | | | | | 12-15-64 | 264.4A | 1161.1 | |
| 5-14-65 | 421.0A | 1214.0 | | | | | | 1-15-65 | 267.0A | 1168.6 | |
| 5-14-65 | 564.2P | 1090.8 | | | | | | 2-15-65 | 269.4A | 1160.6 | |
| 6-30-65 | 530.5P | 1114.4 | | | | | | 3-15-65 | 269.4A | 1165.1 | |
| | | | | | | | | 4-15-65 | 268.4A | 1170.1 | |
| | | | | | | | | 5-15-65 | 268.4A | 1167.1 | |
| | | | | | | | | 6-15-65 | 268.4A | 1162.6 | |
| 01N/08W-35K01 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 8-12-64 | 290.0P | 1127.4 | 4740 |
| 8-12-64 | 189.4 | 1481.2 | 4748 | | | | | 9-16-64 | 299.8P | 1117.6 | |
| 8-28-64 | 278.4 | 1481.5 | 4748 | | | | | 9-30-64 | 301.5P | 1115.9 | |
| 9-16-64 | 278.4 | 1481.5 | 4748 | | | | | 10-15-64 | 274.4A | 1118.9 | |
| 9-16-64 | 278.4 | 1481.5 | 4748 | | | | | 10-30-64 | 274.4A | 1118.9 | |
| 9-30-64 | 278.4 | 1481.5 | 4748 | | | | | 11-16-64 | 267.4A | 1150.0 | |
| 10-15-64 | 278.4 | 1481.5 | 4748 | | | | | 12-03-64 | 259.3A | 1158.1 | |
| 10-15-64 | 279.0A | 1481.0 | 4748 | | | | | 12-31-64 | 252.3A | 1165.1 | |
| 10-30-64 | 279.0A | 1481.0 | 4748 | | | | | 1-14-65 | 247.1A | 1170.3 | |
| 10-30-64 | 279.0A | 1481.0 | 4748 | | | | | 1-30-65 | 243.7A | 1179.7 | |
| 11-16-64 | 279.0A | 1481.0 | 4748 | | | | | 2-15-65 | 239.6A | 1177.8 | |
| 11-16-64 | 279.0A | 1481.0 | 4748 | | | | | 3-01-65 | 276.0P | 1140.8 | |
| 11-30-64 | 279.0A | 1481.0 | 4748 | | | | | 4-05-65 | 246.6A | 1170.8 | |
| 11-30-64 | 279.0A | 1481.0 | 4748 | | | | | 4-15-65 | 246.6A | 1172.2 | |
| 12-03-64 | 279.0A | 1481.0 | 4748 | | | | | 5-14-65 | 241.4A | 1179.5 | |
| 12-31-64 | 279.0A | 1481.0 | 4748 | | | | | 5-28-65 | 269.7P | 1147.2 | |
| 1-14-65 | 279.0A | 1481.0 | 4748 | | | | | 6-15-65 | 259.3P | 1158.1 | |
| 1-14-65 | 279.0A | 1481.0 | 4748 | | | | | 6-30-65 | 270.2P | 1147.2 | |
| 1-30-65 | 279.0A | 1481.0 | 4748 | | | | | | | | |
| 2-15-65 | 279.0A | 1481.0 | 4748 | | | | | | | | |
| 2-15-65 | 279.0A | 1481.0 | 4748 | | | | | | | | |
| 3-01-65 | 280.0P | 1480.0 | 4748 | | | | | | | | |
| 3-01-65 | 280.0P | 1480.0 | 4748 | | | | | | | | |
| 4-05-65 | 280.0P | 1479.7 | 4748 | | | | | | | | |
| 4-05-65 | 280.0P | 1479.7 | 4748 | | | | | | | | |
| 4-15-65 | 280.0P | 1479.8 | 4748 | | | | | | | | |
| 5-14-65 | 280.0P | 1479.5 | 4748 | | | | | | | | |
| 5-14-65 | 280.0P | 1479.5 | 4748 | | | | | | | | |
| 6-01-65 | 280.0P | 1479.1 | 4748 | | | | | | | | |
| 6-15-65 | 280.0P | 1479.5 | 4748 | | | | | | | | |
| 6-30-65 | 280.0P | 1479.5 | 4748 | | | | | | | | |
| 01N/07W-27Q01 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 10-27-64 | 493.1 | 1111.1 | 4100 |
| 11-27-64 | 493.1 | 1111.1 | 4100 | | | | | 1-12-65 | 493.1 | 1111.1 | |
| 2-03-65 | 493.1 | 1111.1 | 4100 | | | | | 3-03-65 | 493.1 | 1111.1 | |
| 3-03-65 | 493.1 | 1111.1 | 4100 | | | | | 4-12-65 | 493.1 | 1111.1 | |
| 4-12-65 | 493.1 | 1111.1 | 4100 | | | | | 5-07-65 | 493.1 | 1111.1 | |
| 5-07-65 | 493.1 | 1111.1 | 4100 | | | | | 6-04-65 | 493.1 | 1111.1 | |
| 01N/07W-27Q02 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 7-15-64 | 476.0P | 1084.0 | 4702 |
| 8-15-64 | 496.0P | 1084.0 | 4702 | | | | | 9-15-64 | 523.0P | 1037.0 | |
| 10-15-64 | 526.0P | 1034.0 | | | | | | 11-15-64 | 526.0P | 1034.0 | |
| 12-15-64 | 526.0P | 1034.0 | | | | | | 1-15-65 | 526.0P | 1034.0 | |
| 1-15-65 | 526.0P | 1034.0 | | | | | | 2-15-65 | 526.0P | 1034.0 | |
| 3-15-65 | 526.0P | 1034.0 | | | | | | 4-12-65 | 526.0P | 1034.0 | |
| 4-12-65 | 526.0P | 1034.0 | | | | | | 5-07-65 | 526.0P | 1034.0 | |
| 5-07-65 | 526.0P | 1034.0 | | | | | | 6-04-65 | 526.0P | 1034.0 | |
| 01N/07W-27Q03 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 7-15-64 | 476.0P | 1084.0 | 4702 |
| 8-15-64 | 496.0P | 1084.0 | 4702 | | | | | 9-15-64 | 523.0P | 1037.0 | |
| 10-15-64 | 526.0P | 1034.0 | | | | | | 11-15-64 | 526.0P | 1034.0 | |
| 12-15-64 | 526.0P | 1034.0 | | | | | | 1-15-65 | 526.0P | 1034.0 | |
| 1-15-65 | 526.0P | 1034.0 | | | | | | 2-15-65 | 526.0P | 1034.0 | |
| 3-15-65 | 526.0P | 1034.0 | | | | | | 4-12-65 | 526.0P | 1034.0 | |
| 4-12-65 | 526.0P | 1034.0 | | | | | | 5-07-65 | 526.0P | 1034.0 | |
| 5-07-65 | 526.0P | 1034.0 | | | | | | 6-04-65 | 526.0P | 1034.0 | |
| 01N/07W-04B03 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 7-15-64 | 476.0P | 1084.0 | 4702 |
| 8-15-64 | 496.0P | 1084.0 | 4702 | | | | | 9-15-64 | 523.0P | 1037.0 | |
| 10-15-64 | 526.0P | 1034.0 | | | | | | 11-15-64 | 526.0P | 1034.0 | |
| 12-15-64 | 526.0P | 1034.0 | | | | | | 1-15-65 | 526.0P | 1034.0 | |
| 1-15-65 | 526.0P | 1034.0 | | | | | | 2-15-65 | 526.0P | 1034.0 | |
| 3-15-65 | 526.0P | 1034.0 | | | | | | 4-12-65 | 526.0P | 1034.0 | |
| 4-12-65 | 526.0P | 1034.0 | | | | | | 5-07-65 | 526.0P | 1034.0 | |
| 5-07-65 | 526.0P | 1034.0 | | | | | | 6-04-65 | 526.0P | 1034.0 | |
| 01S/07W-04B03 S | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 7-15-64 | 476.0P | 1084.0 | 4702 |
| 8-15-64 | 496.0P | 1084.0 | 4702 | | | | | 9-15-64 | 523.0P | 1037.0 | |
| 10-15-64 | 526.0P | 1034.0 | | | | | | 11-15-64 | 526.0P | 1034.0 | |
| 12-15-64 | 526.0P | 1034.0 | | | | | | 1-15-65 | 526.0P | 1034.0 | |
| 1-15-65 | 526.0P | 1034.0 | | | | | | 2-15-65 | 526.0P | 1034.0 | |
| 3-15-65 | 526.0P | 1034.0 | | | | | | 4-12-65 | 526.0P | 1034.0 | |
| 4-12-65 | 526.0P | 1034.0 | | | | | | 5-07-65 | 526.0P | 1034.0 | |
| 5-07-65 | 526.0P | 1034.0 | | | | | | 6-04-65 | 526.0P | 1034.0 | |

* Pumping measurement

** Pumping measurement

P Pumping measurement

A At gauge measurement

TABLE 1

* Questionable measurement

•• Approximate ground surface elevation

2. Do you have any interest?

[illegible]

GROUND WATER LEVELS AT WELLS

A Air cove measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| MIDDLE SANTA ANA RIV. HYDR. SUBUNIT | | | | | | Y-01.80 | | | | | |
| TEMESCAL HYDRO SUBAREA | | | | | | Y-01.85 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 035/07W-20L04 S | 479.6 | 12-16-64 | 5.4 | 476.2 | 5102 | 035/07W-21C02 S | 492.3 | 10-22-64 | 1.9 | 490.4 | 5102 |
| | | 1-13-65 | 5.3 | 474.3 | | | | 11-19-64 | 1.2 | 491.1 | |
| | | 1-27-65 | 5.3 | 474.3 | | | | 12-19-64 | 1.4 | 490.9 | |
| | | 7-17-65 | 5.3 | 474.3 | | | | 1-13-65 | 1.2 | 491.1 | |
| | | 3-12-65 | 5.3 | 474.3 | | | | 2-17-65 | 1.3 | 491.0 | |
| | | 4-27-65 | 5.4 | 474.2 | | | | 3-12-65 | 1.2 | 491.1 | |
| | | 6-10-65 | 5.3 | 474.7 | | | | 4-27-65 | 1.2 | 491.1 | |
| | | | | | | | | 6-10-65 | 1.4 | 490.9 | |
| 035/07W-20P01 S | 472.0 | 7-01-64 | 5.2 | 466.8 | 5102 | 035/07W-21C03 S | 492.0 | 9-24-64 | 3.4 | 488.6 | 4103 |
| | | 7-15-64 | 5.2 | 466.8 | | | 492.7 | 9-30-64 | 2.4 | 490.3 | 5102 |
| | | 8-05-64 | 5.3 | 466.7 | | | | 4-27-65 | 1.8 | 490.9 | |
| | | 8-26-64 | 5.3 | 466.7 | | 035/07W-21G01 S | 505.9 | 9-24-64 | 12.5 | 493.4 | 4103 |
| | | 9-02-64 | 5.3 | 466.7 | | | | 9-30-64 | 11.3 | 494.6 | 5102 |
| | | 9-23-64 | 5.4 | 466.6 | | | | 4-27-65 | 9.1 | 496.8 | |
| | | 10-07-64 | 5.6 | 466.4 | | 035/07W-21K01 S | 512.2 | 7-15-64 | 15.8 | 496.4 | 5102 |
| | | 10-21-64 | 5.7 | 466.3 | | | | 8-19-64 | 16.5 | 495.7 | |
| | | 12-02-64 | 5.8 | 466.2 | | | | 9-30-64 | 17.0 | 495.2 | |
| | | 12-16-64 | 5.8 | 466.2 | | | | 10-22-64 | 16.8 | 494.4 | |
| | | 1-13-65 | 5.8 | 466.2 | | | | 11-19-64 | 16.3 | 494.9 | |
| | | 1-27-65 | 6.0 | 466.0 | | | | 12-17-64 | 15.9 | 496.1 | |
| | | 2-17-65 | 6.0 | 466.0 | | | | 1-13-65 | 15.4 | 496.8 | |
| | | 3-12-65 | 6.0 | 466.0 | | | | 2-17-65 | 15.2 | 497.0 | |
| | | 4-27-65 | 0.3 | 471.7 | | | | 3-12-65 | 17.5 | 494.7 | |
| | | 6-10-65 | 1.1 | 470.9 | | | | 4-27-65 | 14.4 | 497.8 | |
| | | | | | | | | 6-10-65 | 14.7 | 497.9 | |
| 035/07W-20R02 S | 471.5 | 7-01-64 | 4.2 | 467.3 | 5102 | 035/07W-21K02 S | 511.8 | 9-30-64 | 16.4 | 495.4 | 5102 |
| | | 7-15-64 | 4.4 | 467.1 | | | | 4-27-65 | 13.9 | 497.9 | |
| | | 7-29-64 | 4.6 | 466.9 | | 035/07W-21M01 S | 488.8 | 9-24-64 | 2.5 | 486.3 | 4103 |
| | | 8-05-64 | 4.7 | 466.8 | | | | 9-30-64 | 2.2 | 486.6 | 5102 |
| | | 8-26-64 | 5.0 | 466.5 | | | | 4-27-65 | 1.6 | 487.2 | |
| | | 9-02-64 | 5.0 | 466.5 | | 035/07W-21M02 S | 492.0 | 7-09-64 | 3.5 | 488.5 | 4103 |
| | | 9-23-64 | 5.2 | 466.3 | | | | 7-15-64 | 6.5 | 485.5 | 5102 |
| | | 10-07-64 | 5.4 | 466.1 | | | | 8-05-64 | 4.8 | 487.2 | 4103 |
| | | 10-21-64 | 5.4 | 466.1 | | | | 8-19-64 | 6.9 | 485.1 | 5102 |
| | | 11-04-64 | 5.4 | 466.1 | | | | 9-24-64 | 4.9 | 487.4 | 4103 |
| | | 12-02-64 | 5.0 | 466.5 | | | | 9-30-64 | 6.7 | 485.3 | 5102 |
| | | 12-16-64 | 4.8 | 466.7 | | | | 10-22-64 | 6.7 | 485.3 | |
| | | 1-13-65 | 4.5 | 467.0 | | | | 11-18-64 | 4.1 | 487.9 | |
| | | 1-27-65 | 4.5 | 467.0 | | | | 11-19-64 | 6.2 | 485.8 | |
| | | 2-17-65 | 4.5 | 467.0 | | | | 12-17-64 | 6.2 | 485.8 | |
| | | 3-12-65 | 4.3 | 467.2 | | | | 12-22-64 | 4.1 | 487.9 | 4103 |
| | | 4-27-65 | 0.9 | 470.6 | | | | 1-13-65 | 6.1 | 485.9 | 5102 |
| | | 6-10-65 | 1.4 | 468.1 | | | | 2-03-65 | 4.0 | 488.0 | 4103 |
| | | | | | | | | 3-12-65 | 6.1 | 485.9 | 5102 |
| 035/07W-20P03 S | 473.0 | 7-01-64 | 5.9 | 467.1 | 5102 | | | 3-16-65 | 3.7 | 488.3 | 4103 |
| | | 7-15-64 | 5.9 | 467.1 | | | | 4-07-65 | 3.6 | 488.4 | |
| | | 8-05-64 | 6.0 | 467.0 | | 035/07W-21M03 S | 486.9 | 4-27-65 | 5.9 | 486.1 | 5102 |
| | | 8-26-64 | 6.1 | 466.9 | | | | 5-28-65 | 4.1 | 487.9 | 4103 |
| | | 9-02-64 | 6.1 | 466.9 | | | | 6-10-65 | 6.8 | 485.2 | 5102 |
| | | 9-23-64 | 6.2 | 466.8 | | | | | | | |
| | | 10-07-64 | 6.5 | 466.5 | | | | 9-30-64 | 1.3 | 485.6 | 5102 |
| | | 10-21-64 | 6.5 | 466.5 | | | | 4-27-65 | 0.7 | 486.2 | |
| | | 11-04-64 | 6.6 | 466.4 | | 035/07W-21M06 S | 496.5 | 9-30-64 | 7.8 | 488.7 | 5102 |
| | | 12-02-64 | 6.5 | 466.5 | | | | 4-27-65 | 6.5 | 490.0 | |
| | | 12-16-64 | 6.5 | 466.5 | | 035/07W-22G02 S | 528.3 | 4-28-65 | 20.0 | 508.3 | 5102 |
| | | 1-13-65 | 6.4 | 466.6 | | | | | | | |
| | | 1-27-65 | 6.3 | 466.7 | | 035/07W-22H01 S | 537.5 | 10-01-64 | 33.0 | 504.5 | 5102 |
| | | 2-17-65 | 6.4 | 466.6 | | | | 4-28-65 | 27.5 | 510.0 | |
| | | 3-12-65 | 6.3 | 466.7 | | 035/07W-22J02 S | 533.8 | 9-24-64 | 32.6 | 501.2 | 4103 |
| | | 4-27-65 | -0.6 | 473.6 | | | | | | | |
| | | 6-10-65 | 1.6 | 471.4 | | 035/07W-22L01 S | 527.8 | 9-30-64 | 25.6 | 502.2 | 5102 |
| | | | | | | | | 4-27-65 | 21.2 | 506.6 | |
| 035/07W-20Q01 S | 490.2 | 7-01-64 | 7.7 | 482.5 | 5102 | 035/07W-23C03 S | 546.2 | 9-24-64 | 37.6 | 508.6 | 4103 |
| | | 7-22-64 | 7.9 | 482.3 | | | | | | | |
| | | 8-05-64 | 8.1 | 482.1 | | 035/07W-23D01 S | 534.9 | 10-01-64 | 29.6 | 505.3 | 5102 |
| | | 8-26-64 | 8.2 | 482.0 | | | | 4-28-65 | 24.2 | 510.7 | |
| | | 9-02-64 | 8.1 | 482.1 | | 035/07W-23L01 S | 576.0** | 7-04-64 | 57.2 | 518.8 | 5872 |
| | | 9-23-64 | 8.1 | 482.1 | | | | 7-11-64 | 56.8 | 519.2 | 5717 |
| | | 10-07-64 | 8.1 | 482.1 | | | | 7-18-64 | 56.9 | 519.1 | 5872 |
| | | 10-21-64 | 8.0 | 482.2 | | | | 8-01-64 | 58.5 | 517.5 | |
| | | 11-04-64 | 7.7 | 482.5 | | | | 8-15-64 | 58.8 | 517.2 | 5872 |
| | | 12-02-64 | 7.4 | 482.8 | | | | 9-12-64 | 59.9 | 516.1 | |
| | | 12-16-64 | 7.4 | 482.8 | | | | 9-26-64 | 163.2P | 417.8 | 5717 |
| | | 1-13-65 | 7.3 | 482.9 | | | | 10-03-64 | 61.0 | 515.0 | |
| | | 1-27-65 | 7.3 | 482.9 | | | | 10-17-64 | 60.8 | 515.4 | 5872 |
| | | 2-17-65 | 7.3 | 482.9 | | | | 10-17-64 | 60.8 | 515.2 | 5717 |
| | | 3-12-65 | 7.4 | 482.8 | | | | | | | |
| | | 4-27-65 | 7.2 | 483.0 | | | | (CONT.) | | | |
| | | 6-10-65 | 7.5 | 482.7 | | | | | | | |
| 035/07W-21D05 S | 495.2 | 9-30-64 | 3.6 | 491.6 | 5102 | | | | | | |
| | | 4-27-65 | 2.5 | 492.7 | | | | | | | |
| 035/07W-21C02 S | 492.3 | 7-15-64 | 1.7 | 490.6 | 5102 | | | | | | |
| | | 8-19-64 | 2.0 | 490.3 | | | | | | | |
| | | 9-30-64 | 2.0 | 490.3 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A A gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | | | | | | |
| MIDDLE SANTA ANA RIVER SUBUNIT | | | | | | Y-01-80 | | | | | |
| TEMESCAL HYDRO SUBAREA | | | | | | Y-01-85 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 035/07W-23L1 S | 642.4 | 11-11-64 | 59.5 | 514.5 | 5717 | 035/07W-25J01 S | 643.4 | 12-19-64 | 101.3 | 539.5 | 5872 |
| | | 11-28-64 | 61.3 | 514.7 | 5872 | | | 12-26-64 | 99.7 | 542.1 | |
| | | 11-28-64 | 61.2 | 514.8 | 5717 | | | 1-09-65 | 100.2 | 537.8 | |
| | | 12-12-64 | 60.8 | 515.2 | | | | 1-16-65 | 100.3 | 539.1 | 5872 |
| | | 12-19-64 | 59.2 | 516.8 | 5872 | | | 1-23-65 | 101.4 | 538.2 | 5717 |
| | | 12-26-64 | 59.8 | 516.2 | 5717 | | | 2-20-65 | 101.3 | 539.1 | 5872 |
| | | 1-09-65 | 58.9 | 517.1 | | | | 3-20-65 | 100.3 | 539.1 | |
| | | 1-16-65 | 58.8 | 517.2 | 5872 | | | 4-17-65 | 99.7 | 543.5 | |
| | | 1-23-65 | 58.9 | 517.1 | 5717 | | | 5-15-65 | 98.6 | 544.8 | |
| | | 2-20-65 | 57.0 | 519.0 | 5872 | | | 6-19-65 | 102.9 | 540.5 | |
| | | 3-20-65 | 56.2 | 519.8 | | 035/07W-25M01 S | 629.5 | 7-04-64 | 106.7P | 524.3 | 4701 |
| | | 4-17-65 | 55.8 | 520.2 | | | | 8-11-64 | 108.9P | 520.1 | |
| | | 5-15-65 | 55.0 | 521.0 | | | | 9-04-64 | 107.7P | 521.3 | |
| | | 6-19-65 | 55.2 | 520.8 | | | | 10-13-64 | 108.6P | 520.1 | |
| 035/07W-23M1 S | 555.2 | 10-01-64 | 45.6 | 509.6 | 5102 | | | 11-10-64 | 100.5 | 528.5 | |
| | | 4-28-65 | 40.6 | 514.6 | | | | 12-09-64 | 108.4P | 520.6 | |
| 035/07W-23M2 S | 551.1 | 9-24-64 | 44.2* | 506.9 | 4103 | | | 1-18-65 | 96.1 | 532.9 | |
| | | 10-01-64 | 41.8 | 509.3 | 5102 | | | 2-09-65 | 94.2 | 534.1 | |
| | | 4-28-65 | 37.0 | 514.1 | | | | 3-10-65 | 105.1P | 523.9 | |
| 035/07W-23M3 S | 548.7 | 10-01-64 | 40.0 | 508.7 | 5102 | | | 4-14-65 | 94.4 | 534.6 | |
| | | 4-28-65 | 35.1 | 513.6 | | | | 5-11-65 | 101.7P | 527.3 | |
| 035/07W-23M4 S | 542.2 | 9-30-64 | 80.3 | 511.9 | 5102 | | | 6-08-65 | 100.9P | 524.2 | |
| | | 4-28-65 | 74.9 | 517.3 | | 035/07W-25M2 S | 641.2 | 7-04-64 | 172.2P | 488.8 | 5872 |
| 035/07W-24K01 S | 594.0 | 9-25-64 | 66.5 | 527.5 | 4103 | | | 7-11-64 | 172.2P | 486.8 | |
| | | | | | | | | 7-11-64 | 171.2P | 487.6 | 5717 |
| 035/07W-24L1 S | 583.2 | 9-25-64 | 76.4 | 526.8 | 4103 | | | 8-01-64 | 168.9P | 500.4 | 5872 |
| | | 10-01-64 | 55.6 | 527.6 | 5102 | | | 8-15-64 | 178.6P | 482.8 | |
| | | 4-29-65 | 51.3 | 531.9 | | | | 9-19-64 | 181.4P | 477.1 | |
| 035/07W-25A1 S | 595.0 | 7-08-64 | 56.8 | 538.2 | 4103 | | | 9-26-64 | 181.4P | 480.5 | 5717 |
| | | 8-04-64 | 58.6 | 536.4 | | | | 10-03-64 | 184.2P | 476.5 | |
| | | 9-25-64 | 60.4 | 534.6 | | | | 10-17-64 | 184.2P | 476.8 | 5872 |
| | | 10-01-64 | 60.0 | 535.0 | 5102 | | | 10-17-64 | 184.2P | 476.5 | 5717 |
| | | 11-18-64 | 60.2 | 534.8 | 4103 | | | 10-31-64 | 181.2P | 474.2 | |
| | | 12-22-64 | 58.4 | 536.6 | | | | 11-14-64 | 186.2P | 475.0 | 5872 |
| | | 2-03-65 | 57.0 | 538.0 | | | | 11-21-64 | 186.2P | 474.8 | 5717 |
| | | 3-11-65 | 56.8 | 538.2 | | | | 12-19-64 | 183.2P | 477.1 | 5872 |
| | | 4-13-65 | 55.1 | 539.9 | | | | 12-19-64 | 183.2P | 477.1 | 5717 |
| | | 4-29-65 | 54.9 | 540.1 | | | | 1-02-65 | 179.2P | 481.1 | |
| | | 5-28-65 | 55.6 | 539.4 | | | | 1-16-65 | 179.2P | 481.8 | 5872 |
| 035/07W-25M01 S | 642.4 | 7-14-64 | 56.8 | 527.2 | 4701 | | | 2-20-65 | 177.2P | 483.8 | |
| | | 8-11-64 | 54.4P | 519.6 | | 035/07W-26G01 S | 640.0 | 3-20-65 | 173.2P | 487.5 | |
| | | 9-04-64 | 57.6 | 524.4 | | | | 4-17-65 | 168.9P | 492.1 | |
| | | 10-13-64 | 57.8 | 524.2 | | | | 5-15-65 | 172.0P | 489.0 | |
| | | 11-10-64 | 57.5 | 524.2 | | | | 6-19-65 | 174.8P | 486.2 | |
| | | 12-09-64 | 55.4 | 526.6 | | | | | | | |
| | | 1-18-65 | 53.2 | 528.8 | | | | 7-14-64 | 123.9P | 516.1 | 4701 |
| | | 2-09-65 | 52.6 | 529.4 | | | | 8-11-64 | 124.6P | 515.4 | |
| | | 3-10-65 | 54.4 | 527.6 | | | | 9-04-64 | 125.3P | 514.7 | |
| | | 4-14-65 | 52.1 | 529.9 | | | | 10-13-64 | 126.9P | 513.3 | |
| | | 5-11-65 | 51.6 | 530.4 | | | | 11-10-64 | 119.4 | 520.6 | |
| | | 6-08-65 | 53.5 | 528.5 | | | | 12-09-64 | 124.4P | 515.1 | |
| 035/07W-25E01 S | 644.3 | 7-14-64 | 98.0P | 506.0 | 4701 | | | 1-18-65 | 113.7 | 525.5 | |
| | | 8-11-64 | 79.0 | 525.0 | | | | 2-09-65 | 113.7 | 526.3 | |
| | | 9-04-64 | 97.6P | 506.4 | | | | 3-10-65 | 122.2P | 517.1 | |
| | | 10-13-64 | 97.8P | 506.2 | | | | 4-14-65 | 112.8 | 527.7 | |
| | | 11-10-64 | 80.0 | 524.0 | | | | 5-11-65 | 116.4P | 523.6 | |
| | | 12-09-64 | 97.9P | 506.1 | | | | 6-08-65 | 120.0P | 520.0 | |
| | | 1-18-65 | 74.8 | 529.2 | | 035/07W-26K01 S | 647.0 | 7-14-64 | 154.2P | 523.6 | 4701 |
| | | 2-09-65 | 73.8 | 530.2 | | | | 8-11-64 | 154.7P | 521.1 | |
| | | 3-10-65 | 97.1P | 506.9 | | | | 9-04-64 | 155.9P | 520.8 | |
| | | 4-14-65 | 72.7 | 531.1 | | | | 10-13-64 | 159.6P | 518.2 | |
| | | 5-11-65 | 74.3 | 530.7 | | | | 11-10-64 | 154.8 | 523.0 | |
| | | 6-08-65 | 70.7P | 506.3 | | | | 12-09-64 | 159.0P | 522.8 | |
| 035/07W-26M01 S | 606.9 | 10-01-64 | 72.4 | 530.9 | 5102 | | | 1-18-65 | 151.6 | 526.2 | |
| | | 4-29-65 | 67.9 | 539.0 | | | | 2-09-65 | 148.8 | 529.0 | |
| 035/07W-26M02 S | 643.4 | 7-04-64 | 104.3P | 539.1 | 5872 | | | 3-10-65 | 152.9P | 524.9 | |
| | | 7-11-64 | 105.5P | 536.5 | 5717 | | | 4-14-65 | 147.3 | 530.5 | |
| | | 7-18-64 | 106.6P | 536.8 | 5872 | | | 5-11-65 | 149.0P | 518.2 | |
| | | 8-01-64 | 108.4P | 536.4 | | | | 6-08-65 | 150.0P | 517.6 | |
| | | 8-15-64 | 104.1 | 539.3 | | | | 7-04-64 | 113.4 | 517.6 | 4103 |
| | | 8-29-64 | 105.8 | 536.2 | 5717 | | | 9-24-64 | 113.1 | 513.4 | |
| | | 9-05-64 | 104.9 | 537.1 | | | | 9-29-64 | 116.3 | 514.0 | 5102 |
| | | 9-12-64 | 105.2P | 538.1 | 5872 | | | 11-18-64 | 117.3 | 514.0 | 4103 |
| | | 10-17-64 | 103.3 | 540.1 | | | | 12-22-64 | 114.1 | 514.6 | |
| | | 10-31-64 | 103.8 | 538.2 | 5717 | | | 2-02-65 | 114.1 | 515.9 | |
| | | 11-14-64 | 104.0 | 538.4 | 5872 | | | 3-11-65 | 113.4 | 517.8 | |
| | | 11-28-64 | 103.2 | 538.4 | 5717 | | | 4-07-65 | 114.3 | 518.8 | |
| | | | | | | | | 4-28-65 | 111.2 | 519.9 | 5102 |
| | | | | | | | | 5-27-65 | 111.4 | 519.4 | 4103 |
| 035/07W-27E01 S | 644.3 | 7-04-64 | 181.8P | 494.7 | 5872 | | | 7-04-64 | 181.8P | 494.7 | 5872 |
| | | 7-18-64 | 180.2P | 492.8 | | | | | | | |
| | | | | | | | | | | | |

* Approximate measurement

* Approximate measurement

* Pumping measurement

* Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. on Feet | Date | Dist. G.S. to Water Surface on Feet | Water Surface Elev. on Feet | Agency Reporting Data | State Well Location | G.S. Elev. on Feet | Date | Dist. G.S. to Water Surface on Feet | Water Surface Elev. on Feet | Agency Reporting Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|--|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y=01.00 | | | | | | | | | | | |
| MIDDLE SANTA ANA RIV HYD SUBUNIT Y=01.00
TEMERICAL HYDRO SUBAREA Y=01.00 | | | | | | MIDDLE SANTA ANA RIV HYD SUBUNIT Y=01.00
SRI (Temerical, Western) SUBAREA Y=01.00 | | | | | |
| 035/07w-27F01 C | ASR00** | 8-01-64 | 177.5P | 498.4 | 5872 | 035/07w-27F01 C | ASR00** | 11-24-64 | 177.5P | 498.4 | 5872 |
| | | 8-15-64 | 169.9P | 480.1 | | | | 4-23-65 | 177.5P | 498.4 | 5872 |
| | | 9-10-64 | 162.5P | 475.5 | | | | 4-23-65 | 177.5P | 498.4 | 5872 |
| | | 10-17-64 | 163.8P | 494.2 | | 035/05W-05R01 S | ASR00** | 7-09-64 | 177.5P | 498.4 | 5872 |
| | | 11-14-64 | 163.8P | 494.2 | | | | 8-05-64 | 177.5P | 498.4 | 5872 |
| | | 12-19-64 | 163.8P | 494.2 | | | | 9-23-64 | 177.5P | 498.4 | 5872 |
| | | 1-16-65 | 162.2P | 495.8 | | | | 11-19-64 | 177.5P | 498.4 | 5872 |
| | | 2-20-65 | 157.5 | 500.5 | | | | 1-11-65 | 177.5P | 498.4 | 5872 |
| | | 3-20-65 | 158.5 | 499.5 | | | | 2-03-65 | 177.5P | 498.4 | 5872 |
| | | 4-17-65 | 158.2 | 499.8 | | | | 3-16-65 | 177.5P | 498.4 | 5872 |
| | | 5-15-65 | 158.2P | 499.8 | | | | 4-06-65 | 177.5P | 498.4 | 5872 |
| | | 6-19-65 | 165.2P | 497.8 | | | | 5-28-65 | 177.5P | 498.4 | 5872 |
| 035/07w-27G01 S | 650.0** | 7-04-64 | 155.4 | 494.6 | 5872 | 035/05W-05M03 S | ASR00** | 8-05-64 | 177.5P | 498.4 | 5872 |
| | | 7-11-64 | 159.9* | 490.1 | 5717 | | | 9-23-64 | 177.5P | 498.4 | 5872 |
| | | 7-18-64 | 159.2 | 490.8 | 5872 | | | 11-19-64 | 177.5P | 498.4 | 5872 |
| | | 8-01-64 | 155.4 | 494.6 | | | | 12-21-64 | 177.5P | 498.4 | 5872 |
| | | 8-15-64 | 155.4 | 494.6 | | | | 2-03-65 | 177.5P | 498.4 | 5872 |
| | | 9-19-64 | 150.8 | 499.2 | | | | 3-16-65 | 177.5P | 498.4 | 5872 |
| | | 9-26-64 | 151.9P | 498.1 | 5717 | | | 4-06-65 | 177.5P | 498.4 | 5872 |
| | | 10-03-64 | 152.5P | 497.5 | | | | 5-28-65 | 177.5P | 498.4 | 5872 |
| | | 10-17-64 | 150.8 | 499.2 | 5872 | 035/05W-07J01 S | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 10-17-64 | 150.8P | 499.2 | 5717 | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| | | 10-31-64 | 152.2 | 497.8 | | | | 4-30-65 | 177.5P | 498.4 | 5872 |
| | | 11-14-64 | 146.2A | 503.8 | 5872 | 035/05W-07J01 S | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 11-14-64 | 146.2 | 503.8 | 5717 | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| | | 11-28-64 | 146.2 | 503.8 | | | | 5-03-65 | 177.5P | 498.4 | 5872 |
| | | 12-12-64 | 146.4 | 503.6 | | 035/05W-08F02 C | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 12-19-64 | 146.1A | 503.9 | 5872 | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| | | 12-26-64 | 146.4 | 485.6 | 5717 | | | 4-30-65 | 177.5P | 498.4 | 5872 |
| | | 1-09-65 | 143.8 | 506.2 | | 035/05W-08F02 C | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 1-16-65 | 143.8A | 506.2 | 5872 | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| | | 1-23-65 | 143.8 | 506.2 | 5717 | | | 4-30-65 | 177.5P | 498.4 | 5872 |
| | | 2-13-65 | 143.5A | 506.5 | 5872 | 035/05W-08F02 C | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 3-20-65 | 151.4 | 498.6 | | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| | | 4-17-65 | 164.1 | 485.9 | | | | 5-03-65 | 177.5P | 498.4 | 5872 |
| | | 5-15-65 | 164.0* | 500.0 | | 035/05W-08F02 C | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 6-19-65 | 148.0* | 501.2 | | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| 035/07w-27H01 C | 661.5 | 9-24-64 | 153.4* | 507.6 | 4103 | 035/05W-08F02 C | ASR00** | 11-23-64 | 177.5P | 498.4 | 5872 |
| | | 9-30-64 | 149.5 | 515.0 | 5102 | | | 3-23-65 | 177.5P | 498.4 | 5872 |
| | | 4-28-65 | 141.3 | 520.3 | | | | 4-30-65 | 177.5P | 498.4 | 5872 |
| 035/07w-28F01 S | 571.7 | 7-08-64 | 170.6 | 501.1 | 4103 | 035/05W-09A01 S | ASR00** | 12-30-64 | 123.5 | 763.5 | 5718 |
| | | 8-05-64 | 71.4 | 500.3 | | | | 7-31-65 | 123.5 | 763.8 | |
| | | 9-24-64 | 71.4 | 499.4 | | 035/05W-09M01 S | ASR00** | 11-23-64 | 98.2 | 760.9 | 5718 |
| | | 11-18-64 | 71.4 | 499.8 | | | | 3-22-65 | 97.8 | 761.3 | |
| | | 12-22-64 | 71.6 | 500.1 | | | | 4-30-65 | 97.0 | 762.1 | |
| | | 2-03-65 | 70.7 | 501.0 | | 035/05W-14E01 C | 1111.4 | 12-14-64 | 19.2 | 1092.2 | 5718 |
| | | 3-16-65 | 70.4 | 501.3 | | | | 3-22-65 | 19.4 | 1092.0 | |
| | | 4-07-65 | 70.1 | 501.6 | | | | 5-03-65 | 21.6 | 1089.8 | |
| | | 5-28-65 | 69.4 | 502.3 | | 035/05W-17K02 C | 878.0 | 11-23-64 | 69.1 | 808.9 | 5718 |
| 035/07w-28F02 S | 573.0 | 7-15-64 | 72.0 | 501.0 | 5102 | | | 3-22-65 | 68.7 | 809.3 | |
| | | 8-19-64 | 73.0 | 500.0 | | | | 5-04-65 | 69.4 | 808.6 | |
| | | 9-30-64 | 73.7 | 499.3 | | 035/05W-17Q01 S | 874.4 | 11-23-64 | 71.5 | 820.9 | 4103 |
| | | 10-22-64 | 73.6 | 499.4 | | | | 3-23-65 | 6.2 | 838.2 | 5718 |
| | | 11-19-64 | 73.3 | 499.7 | | | | 3-23-65 | 5.9 | 838.5 | |
| | | 12-17-64 | 73.0 | 500.0 | | | | 4-04-65 | 6.3 | 838.1 | |
| | | 1-13-65 | 72.3 | 500.7 | | 035/05W-19E02 S | 874.4 | 11-23-64 | 4.6 | 828.1 | 5718 |
| | | 2-17-65 | 71.8 | 501.2 | | | | 3-22-65 | 4.6 | 828.1 | |
| | | 3-12-65 | 71.7 | 501.3 | | | | 5-03-65 | 4.3 | 828.4 | |
| | | 4-27-65 | 70.7 | 502.3 | | 035/05W-19E03 S | 874.4 | 11-23-64 | 7.8 | 826.4 | 5718 |
| | | 6-10-65 | 70.7 | 502.1 | | | | 3-23-65 | 8.4 | 825.7 | |
| 035/07w-28F03 S | 564.1 | 9-30-64 | 64.1 | 500.0 | 5102 | | | 5-03-65 | 8.4 | 825.8 | |
| | | 4-27-65 | 61.1 | 503.0 | | 035/05W-19E04 S | 874.4 | 11-23-64 | 7.8 | 826.4 | 5718 |
| 035/07w-35C01 S | 710.0 | 7-14-64 | 202.1P | 527.9 | 4701 | | | 3-23-65 | 8.4 | 825.7 | |
| | | 8-11-64 | 205.3P | 524.7 | | | | 5-03-65 | 8.4 | 825.8 | |
| | | 9-04-64 | 205.8P | 524.2 | | 035/05W-19E05 S | 874.4 | 11-23-64 | 11.4 | 891.6 | 5718 |
| | | 10-13-64 | 206.0P | 524.0 | | | | 3-23-65 | DRY | | |
| | | 11-10-64 | 200.8 | 529.2 | | | | 5-06-65 | DRY | | |
| | | 12-09-64 | 205.8P | 524.2 | | 035/05W-19P02 S | 874.4 | 11-23-64 | 16.2 | 892.7 | 5718 |
| | | 1-18-65 | 199.7 | 530.3 | | | | 3-23-65 | 16.2 | 890.7 | |
| | | 2-09-65 | 196.2 | 533.8 | | | | 5-06-65 | 18.8 | 890.1 | |
| | | 3-10-65 | 200.8P | 529.4 | | 035/05W-19P03 S | 874.4 | 11-23-64 | 17.6 | 892.7 | 5718 |
| | | 4-14-65 | 191.2 | 538.8 | | | | 3-23-65 | DRY | | |
| | | 5-11-65 | 200.5P | 529.5 | | | | 5-06-65 | DRY | | |
| | | 6-08-65 | 202.8P | 527.2 | | 035/05W-19P04 S | 874.4 | 11-23-64 | 17.6 | 892.7 | 5718 |
| 045/07w-33L02 S | 580.4 | 4-29-65 | 163.7 | 816.7 | 5102 | | | 3-23-65 | DRY | | |
| | | | | | | | | 5-06-65 | DRY | | |
| | | | | | | 045/06w-33L01 C | 874.4 | 7-09-64 | 17.6 | 781.3 | 4103 |
| | | | | | | | | 9-23-64 | 17.6 | 782.4 | |
| | | | | | | | | 3-16-65 | 16.0 | 786.0 | |
| | | | | | | | | 4-06-65 | 16.2 | 785.8 | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|-------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT | | | | | | Y-01.80 | | | | | |
| ARLINGTON HYDRO SUBAREA | | | | | | Y-01.86 | | | | | |
| 035/06W-10G01 S | 742.6 | 11-24-64 | 11.1 | 731.5 | 5718 | (CONT.) | | | | | |
| | | 3-23-65 | 10.6 | 732.0 | | 015/04W-28N05 S | 927.0 | 9-08-64 | 160.3P | 766.7 | 5783 |
| | | 5-03-65 | 10.1 | 732.5 | | | | 10-06-64 | 165.7P | 761.3 | |
| 035/06W-11M02 S | 719.0** | 7-09-64 | 9.8 | 709.2 | 4103 | | | 11-10-64 | 139.7 | 787.3 | |
| | | 8-05-64 | 10.4 | 708.6 | | | | 12-05-64 | 126.0 | 801.0 | |
| | | 9-23-64 | 10.8 | 708.2 | | | | 1-08-65 | 119.9 | 807.1 | |
| | | 11-19-64 | 10.5 | 708.5 | | | | 2-10-65 | 119.9 | 807.1 | |
| | | 12-31-64 | 9.9 | 709.1 | | | | 3-09-65 | 154.9P | 772.1 | |
| | | 2-03-65 | 9.5 | 709.5 | | | | 4-06-65 | 119.1 | 807.9 | |
| | | 3-16-65 | 9.6 | 709.4 | | | | 5-11-65 | 154.0P | 773.0 | |
| | | 4-06-65 | 9.2 | 709.8 | | | | 6-08-65 | 174.7P | 752.3 | |
| | | 5-28-65 | 9.2 | 709.8 | | 015/04W-28R01 S | 995.0** | 12-18-64 | 114.5 | 880.5 | 5718 |
| 035/06W-13A01 S | 756.7 | 7-09-64 | 53.9 | 702.8 | 4103 | | | 3-17-65 | 114.7 | 880.3 | |
| | | 8-05-64 | 53.9 | 702.8 | | | | 4-28-65 | 115.0 | 880.0 | |
| | | 9-23-64 | 53.8 | 702.9 | | 015/04W-28R02 S | 993.6** | 7-11-64 | 114.7 | 878.9 | 5713 |
| | | 11-18-64 | 53.8 | 702.9 | | | | 9-05-64 | 114.9 | 878.7 | |
| | | 12-21-64 | 52.4 | 704.3 | | | | 11-07-64 | 114.9 | 878.7 | |
| | | 2-03-65 | 51.3 | 705.4 | | | | 1-09-65 | 114.0 | 879.6 | |
| | | 3-16-65 | 51.6 | 705.1 | | | | 3-20-65 | 114.0 | 879.6 | |
| | | 4-06-65 | 51.4 | 705.3 | | | | 5-08-65 | 119.7P | 873.9 | |
| | | 5-28-65 | 52.6 | 704.1 | | 015/04W-29H01 S | 929.3 | 7-03-64 | 118.9 | 810.4 | 5720 |
| 035/06W-13E05 S | 716.9 | 11-24-64 | 39.3 | 677.6 | 5718 | | | 7-24-64 | 123.3 | 806.0 | |
| | | 3-24-65 | 36.7 | 680.0 | | | | 8-07-64 | 124.2 | 805.1 | |
| | | 5-07-65 | 37.8 | 679.1 | | | | 8-21-64 | 124.9 | 804.4 | |
| 035/06W-130C1 S | 744.8 | 9-23-64 | 54.4 | 690.4 | 4103 | | | 9-11-64 | 128.1 | 801.2 | |
| 035/06W-22L01 S | 685.6 | 4-29-65 | 61.5 | 644.1 | 5102 | | | 9-25-64 | 128.9 | 800.4 | |
| 035/06W-22L03 S | 685.8 | 11-24-64 | 44.3 | 641.5 | 5718 | | | 10-16-64 | 128.9 | 800.4 | |
| | | 3-24-65 | 41.9 | 643.9 | | | | 11-06-64 | 128.8 | 800.5 | |
| | | 5-07-65 | 40.8 | 645.0 | | | | 11-20-64 | 123.0 | 806.3 | |
| 035/06W-24G01 S | 804.6** | 9-23-64 | 9.9 | 794.7 | 4103 | | | 12-04-64 | 117.1 | 812.2 | |
| 035/06W-24J01 S | 929.0 | 9-23-64 | 7.4 | 821.6 | 4103 | | | 12-24-64 | 114.8 | 814.5 | |
| 035/06W-24P02 S | 796.0 | 11-23-64 | 23.0 | 773.8 | 5718 | | | 1-08-65 | 112.1 | 817.2 | |
| | | 3-23-65 | 21.4 | 772.6 | | | | 1-22-65 | 110.8 | 818.5 | |
| | | 5-03-65 | 23.8 | 772.2 | | | | 2-05-65 | 111.3 | 818.0 | |
| 035/06W-24U01 S | 811.7 | 7-09-64 | 6.2 | 805.5 | 4103 | | | 2-26-65 | 113.5 | 815.8 | |
| | | 8-05-64 | 5.7 | 806.0 | | | | 3-12-65 | 115.4 | 813.9 | |
| | | 9-23-64 | 5.3 | 806.4 | | | | 3-25-65 | 114.8* | 814.5 | |
| | | 11-19-64 | 5.5 | 806.2 | | | | 4-09-65 | 109.8 | 819.5 | |
| | | 12-21-64 | 5.2 | 806.5 | | | | 4-23-65 | 105.0 | 824.3 | |
| | | 2-03-65 | 5.5 | 806.2 | | | | 5-14-65 | 104.9 | 824.4 | |
| | | 3-16-65 | 5.5 | 806.2 | | | | 6-18-65 | 150.8* | 778.5 | |
| | | 4-06-65 | 5.4 | 806.3 | | 015/04W-29H02 S | 934.4 | 7-03-64 | 118.6 | 815.8 | 5720 |
| | | 5-28-65 | 5.9 | 805.8 | | | | 7-17-64 | 122.2 | 812.2 | |
| RIVERSIDE HYDRO SUBAREA | | | | | | | | 7-31-64 | 123.7 | 810.7 | |
| Y-01.87 | | | | | | | | 8-14-64 | 124.0 | 810.4 | |
| 015/04W-28L01 S | 941.0 | 7-07-64 | 134.2 | 806.8 | 5783 | | | 8-28-64 | 124.9 | 809.5 | |
| | | 8-11-64 | 134.8 | 806.2 | | | | 9-11-64 | 128.9 | 805.5 | |
| | | 9-08-64 | 135.1 | 805.9 | | | | 9-25-64 | 128.6 | 805.8 | |
| | | 10-06-64 | 135.0 | 806.0 | | | | 10-09-64 | 129.9 | 804.5 | |
| | | 11-10-64 | 134.2 | 806.8 | | | | 10-23-64 | 130.1 | 804.3 | |
| | | 12-05-64 | 131.2 | 809.8 | | | | 11-06-64 | 130.2 | 804.2 | |
| | | 1-08-65 | 134.7 | 806.3 | | | | 11-20-64 | 128.1 | 806.3 | |
| | | 2-10-65 | 128.4 | 812.6 | | | | 12-04-64 | 123.8 | 810.6 | |
| | | 3-09-65 | 129.8 | 811.2 | | | | 12-18-64 | 121.5 | 812.9 | |
| | | 4-06-65 | 133.0 | 808.0 | | | | 12-31-64 | 119.9 | 814.5 | |
| | | 5-11-65 | 126.6 | 814.4 | | | | 1-15-65 | 115.7 | 818.7 | |
| | | 6-08-65 | 128.2 | 812.8 | | | | 1-28-65 | 115.9 | 818.5 | |
| 015/04W-28L02 S | 940.0 | 7-07-64 | 177.4P | 762.6 | 5783 | | | 2-26-65 | 115.5 | 818.9 | |
| | | 8-11-64 | 183.6P | 756.4 | | | | 3-12-65 | 117.1 | 817.3 | |
| | | 9-08-64 | 208.6P | 731.4 | | | | 3-25-65 | 117.5 | 816.9 | |
| | | 10-06-64 | 187.0P | 753.0 | | | | 4-09-65 | 115.0* | 819.4 | |
| | | 11-10-64 | 141.9 | 799.1 | | | | 4-23-65 | 110.6 | 824.0 | |
| | | 12-05-64 | 161.4P | 778.6 | | | | 5-07-65 | 110.9 | 823.5 | |
| | | 1-08-65 | 189.0P | 751.0 | | | | 5-21-65 | 111.2 | 823.2 | |
| | | 2-10-65 | 130.0 | 810.0 | | | | 6-04-65 | 113.0 | 821.4 | |
| | | 3-09-65 | 133.3 | 806.7 | | | | 6-18-65 | 115.0 | 819.4 | |
| | | 4-06-65 | 186.4P | 753.6 | | 015/04W-29Q01 S | 919.3 | 7-24-64 | 121.8 | 797.5 | 5720 |
| | | 5-11-65 | 128.5 | 811.5 | | | | 8-14-64 | 155.9P | 763.4 | |
| | | 6-08-65 | 133.7 | 806.3 | | | | 9-18-64 | 128.3 | 791.0 | |
| 015/04W-28M01 S | 935.0** | 5-10-65 | 117.9 | 817.1 | 5718 | | | 10-30-64 | 125.0 | 794.3 | |
| 015/04W-28N05 S | 927.0 | 7-07-64 | 160.0P | 767.0 | 5783 | | | 11-13-64 | 122.8* | 796.5 | |
| | | 8-11-64 | 160.6P | 766.4 | | | | 11-27-64 | 112.3 | 807.0 | |
| | | (CONT.) | | | | | | 12-11-64 | 113.4 | 805.9 | |
| | | | | | | | | 12-24-64 | 111.3 | 808.0 | |
| | | | | | | | | 1-08-65 | 105.8 | 813.5 | |
| | | | | | | | | 1-22-65 | 106.1 | 813.2 | |
| | | | | | | | | 2-05-65 | 106.9 | 812.4 | |
| | | | | | | | | 2-19-65 | 110.1 | 809.2 | |
| | | | | | | | | 3-12-65 | 111.5 | 807.8 | |
| | | | | | | | | 3-25-65 | 110.3* | 809.0 | |
| | | | | | | | | 4-09-65 | 104.1 | 815.2 | |
| | | | | | | | | 4-23-65 | 103.1 | 816.2 | |
| | | | | | | | | 5-07-65 | 103.9 | 815.4 | |
| | | | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|--------------------|---|---|--|-----------------------|-------------------|--------------------|---|--|--|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT | | | | | | | | | | | |
| RIVERSIDE HYDRO SUBAREA | | | | | | | | | | | |
| 015/04W-29Q1 S | 919.3 | 7-11-64
5-21-65
6-18-65 | 106.1
106.1
114.7* | 813.2
804.6 | 572.0 | 015/04W-29E1 S | 919.3** | 11-30-64
1-17-65
4-28-65 | 97.8
94.0
91.6* | 807.8
811.6
816.8 | 5718 |
| 015/04W-29Q3 S | 920.0 | 7-17-64
8-14-64
9-18-64
10-23-64
11-06-64
11-20-64
12-04-64
12-18-64
12-31-64
1-15-65
1-29-65
2-12-65
2-26-65
3-05-65
3-18-65
4-02-65
4-15-65
4-30-65
5-14-65
5-28-65
6-04-65 | 166.5P
168.9P
175.7P
131.6
133.4*
119.4*
114.4
115.5
110.9
107.1
108.5
110.4
112.5
113.6
112.9
110.3*
104.1
103.7
106.6
110.4
110.2 | 75.4.5
75.1.1
74.4.3
78.8.4
78.0.1
800.6
805.1
804.5
809.1
812.9
811.5
809.6
807.5
806.4
807.1
809.7
815.9
816.3
813.4
809.6
808.8 | 572.0 | 015/04W-32E1 S | 917.8** | 7-11-64
8-08-64
9-05-64
10-10-64
11-07-64
12-12-64
1-09-65
2-12-65
3-20-65
4-17-65
5-08-65
6-19-65 | 98.7
103.2
105.7
107.9
107.8
101.0
97.1
96.9
95.8
92.6
93.9
99.9 | 807.3
802.8
800.3
798.1
798.2
805.0
808.9
809.1
810.2
813.4
812.1
806.1 | 5713 |
| 015/04W-29P1 S | 923.3 | 7-31-64
8-14-64
9-18-64
10-09-64
10-30-64
11-13-64
11-27-64
12-11-64
12-24-64
1-08-65
1-22-65
2-05-65
2-26-65
3-18-65
4-02-65
4-15-65
4-30-65
5-14-65
6-04-65 | 131.3
134.6
185.0P
139.7
134.1
133.1
121.4
120.8
120.7
115.2
115.2
114.1
118.7
119.2
116.9
110.0
109.0
112.3
115.1 | 792.0
788.7
738.3
783.6
789.2
790.2
801.4
802.5
802.6
806.1
808.1
809.2
804.6
804.1
806.4
813.3
814.3
811.0
808.2 | 572.0 | 015/04W-32H1 S | 917.8 | 11-30-64
1-26-65
3-17-65
4-26-65 | 118.4
112.5
116.7
108.1 | 799.4
805.3
801.1
809.7 | 5718 |
| 015/04W-30J05 S | 922.0** | 7-11-64
8-08-64
9-05-64
10-10-64
11-07-64
12-12-64
1-09-65
2-12-65
3-20-65
4-17-65
5-08-65
6-19-65 | 83.7
85.8
87.6
89.7
90.7
90.7
89.5
88.2
88.2
87.7
86.4
87.8 | 838.3
836.2
834.4
832.3
831.3
831.3
832.5
833.8
833.8
834.3
835.6
834.2 | 5713 | 015/04W-32H2 S | 1011.3 | 11-30-64
4-05-65
4-20-65 | DRY
DRY
DRY | | 5718 |
| 015/04W-30K03 S | 900.0** | 12-07-64
3-18-65
4-29-65 | 60.7
60.2
58.1 | 839.3
839.8
841.9 | 5718 | 015/04W-33B01 S | 974.0** | 12-18-64
1-26-65
3-17-65
4-28-65 | 102.2
102.3
102.5
102.6 | 871.8
871.7
871.5
871.4 | 5718 |
| 015/04W-30K06 S | 905.0** | 7-11-64
8-08-64
9-05-64 | 59.0
61.4P
63.1P | 846.0
843.6
841.9 | 5713 | 015/04W-33B05 S | 940.0 | 7-07-64
8-11-64
10-06-64
11-10-64
12-05-64
2-10-65
3-09-65
4-06-65
5-11-65
6-08-65 | 127.5
129.4
130.7
132.1
125.6
124.3
114.6
113.6
111.3
114.4 | 812.5
811.0
809.6
807.9
814.4
809.7
811.0
811.1
811.2
812.3
811.8 | 5783 |
| 015/04W-30L01 S | 904.0 | 7-01-64
8-05-64
9-03-64
10-07-64
10-22-64
10-27-64
12-01-64
1-12-65
2-05-65
3-03-65
3-22-65
4-12-65
5-07-65
6-09-65
6-30-65 | 48.4
50.0
51.2
52.2
51.3
51.8
48.7
48.2
50.8
49.1
48.4
48.1
48.6
47.4 | 855.6
854.0
852.8
851.8
852.7
852.2
855.3
854.8
854.0
854.9
855.6
855.9
855.4
856.6 | 5100 | 015/05W-23N01 S | 1037.6 | 7-02-64
8-01-64
9-01-64
10-07-64
11-04-64
11-24-64
1-05-65
2-01-65
3-03-65
4-05-65
5-03-65
6-02-65 | 229.0P
234.0P
230.0P
233.0P
235.0P
218.0
217.0
216.0
225.0
228.0P
230.0P
230.0P | 808.6
803.6
807.6
804.6
802.6
819.6
820.6
821.6
812.6
809.6
807.6
807.6 | 4124 |
| 015/04W-31J01 S | 935.5 | 11-30-64
1-26-65
3-18-65
4-28-65 | 130.9
126.3
126.4
122.8 | 804.6
809.2
809.1
812.7 | 5718 | 015/05W-23J01 S | 1021.0 | 11-25-64
3-18-65
5-05-65 | 191.4
201.0
208.8P | 829.6
820.0
812.2 | 5100 |
| 015/05W-25R02 S | 1000.0 | 11-25-64 | 174.6P | 825.4 | 5100 | (CONT.) | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO SUBUNIT
RIVERSIDE HYDRO SUBAREA | | | | | | MIDDLE SANTA ANA RIVER HYDRO SUBUNIT
RIVERSIDE HYDRO SUBAREA | | | | | |
| Y-01.00 | | | | | | Y-01.80 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 15/15W-25001 S | 1000.0 | 3-18-65 | 165.4 | 834.6 | 5100 | 025/04W-06A03 S | 950.2 | 4-17-65 | 140.0 | 810.2 | 5717 |
| | | 5-05-65 | 162.3* | 837.7 | | | | 5-29-65 | 142.0* | 808.2 | |
| 15/15W-25002 S | 940.0** | 12-28-64 | 113.4 | 826.6 | 5718 | 025/04W-06A02 S | 920.4 | 11-10-64 | 116.0 | 804.4 | 5718 |
| | | 3-18-65 | 112.8 | 827.2 | | | | 3-18-65 | 113.5 | 806.9 | |
| | | 4-30-65 | 111.7 | 828.3 | | | | 4-28-65 | 111.2 | 809.2 | |
| 15/15W-25003 S | 900.7** | 11-07-64 | 61.7 | 838.3 | 5713 | 025/04W-06Q03 S | 904.6 | 11-30-64 | 99.9 | 804.7 | 5718 |
| | | 1-09-65 | 51.7 | 848.3 | | | | 3-18-65 | 97.9 | 806.7 | |
| | | 2-12-65 | 52.6 | 849.4 | | | | 5-06-65 | 95.2 | 809.4 | |
| | | 3-20-65 | 52.0 | 848.0 | | 025/04W-06R04 S | 948.0 | 12-02-64 | 137.2P | 810.8 | 5718 |
| | | 4-17-65 | 50.6 | 849.4 | | | | 3-18-65 | 135.4 | 812.4 | |
| | | 5-08-65 | 51.9 | 848.1 | | | | 4-29-65 | 133.1 | 814.9 | |
| | | 6-19-65 | 56.0 | 844.0 | | 025/04W-06R05 S | 947.8 | 4-15-65 | 139.3 | 808.5 | 5718 |
| 15/15W-36L02 S | 850.7 | 12-07-64 | 155.5 | 803.2 | 5719 | 025/04W-06R06 S | 943.9 | 4-15-65 | 135.4 | 808.5 | 5718 |
| | | 4-07-65 | 154.1 | 804.6 | | 025/04W-07L01 S | 883.1 | 7-03-64 | 91.6 | 791.5 | 5720 |
| 15/15W-36L03 S | 867.1 | 10-27-64 | 153.6 | 813.4 | 5100 | | | 7-17-64 | 91.8 | 791.3 | |
| | | 11-25-64 | 168.7P | 798.3 | | | | 8-21-64 | 104.2* | 778.9 | |
| | | 2-05-65 | 151.5 | 815.5 | | | | 9-18-64 | 96.3 | 786.8 | |
| | | 3-18-65 | 151.3 | 815.7 | | | | 10-02-64 | 103.2* | 779.9 | |
| | | 4-12-65 | 149.8 | 817.2 | | | | 10-16-64 | 98.3 | 784.8 | |
| | | 5-07-65 | 163.1* | 799.3 | | | | 10-30-64 | 94.0 | 789.1 | |
| | | 6-09-65 | 169.2* | 797.8 | | | | 11-13-64 | 92.1 | 791.0 | |
| 15/15W-36L04 S | 887.0 | 11-25-64 | 73.3 | 813.7 | 5100 | | | 11-25-64 | 91.5 | 791.6 | |
| | | 3-18-65 | 75.2 | 811.8 | | | | 12-11-64 | 91.0 | 792.1 | |
| | | 5-05-65 | 72.2P | 814.8 | | | | 1-08-65 | 89.2 | 793.9 | |
| 15/15W-36L05 S | 880.0** | 10-17-64 | 19.2* | 850.8 | 5713 | | | 1-22-65 | 92.2 | 790.9 | |
| 015/05W-36C04 S | 875.8 | 11-25-64 | 51.5 | 822.3 | 5100 | | | 2-05-65 | 88.3 | 794.8 | |
| | | 3-22-65 | 52.0 | 821.8 | | | | 2-19-65 | 88.5 | 794.6 | |
| | | 5-05-65 | 50.4 | 825.4 | | | | 3-05-65 | 88.9 | 794.2 | |
| 15/15W-36L06 S | 880.0** | 8-11-64 | 58.2P | 808.0 | 5204 | | | 3-19-65 | 88.7 | 794.4 | |
| | | 11-25-64 | 50.0 | 810.0 | | | | 4-02-65 | 87.5 | 795.6 | |
| | | 1-27-65 | 50.9 | 810.0 | | | | 4-16-65 | 86.2 | 796.9 | |
| | | 3-18-65 | 48.0 | 812.0 | | | | 4-30-65 | 86.0 | 797.1 | |
| | | 5-04-65 | 46.0 | 814.0 | | | | 5-14-65 | 88.0 | 795.1 | |
| 15/15W-50C01 S | 870.0 | 7-15-64 | 204.6P | 771.4 | 3847 | | | 5-28-65 | 89.5 | 793.6 | |
| | | 8-19-64 | 207.5P | 768.5 | | | | 6-11-65 | 89.0 | 794.1 | |
| | | 9-24-64 | 172.7 | 803.3 | | 025/04W-07C01 S | 874.3 | 6-25-65 | 99.5* | 783.6 | |
| | | 10-29-64 | 175.5 | 800.5 | | | | 7-03-64 | 89.9 | 786.4 | 5720 |
| | | 11-24-64 | 174.9 | 803.4 | | | | 8-28-64 | 95.2 | 779.1 | |
| | | 12-09-64 | 170.8 | 805.2 | | | | 9-18-64 | 91.4 | 780.4 | |
| | | 12-24-64 | 170.6 | 805.4 | | | | 10-09-64 | 95.5 | 778.8 | |
| | | 1-06-65 | 170.6 | 805.6 | | | | 10-23-64 | 95.9* | 778.4 | |
| | | 1-20-65 | 166.7 | 807.3 | | | | 11-06-64 | 91.2 | 783.1 | |
| | | 2-04-65 | 167.6 | 808.4 | | | | 11-20-64 | 90.1 | 784.2 | |
| | | 2-17-65 | 167.4 | 809.6 | | | | 12-04-64 | 89.1 | 785.1 | |
| | | 3-20-65 | 168.3 | 807.7 | | | | 12-18-64 | 89.1 | 785.2 | |
| | | 4-03-65 | 167.6 | 808.4 | | | | 1-09-65 | 87.5 | 786.8 | |
| | | 4-22-65 | 165.3 | 810.7 | | | | 1-22-65 | 87.3 | 787.0 | |
| | | 5-05-65 | 164.6 | 811.4 | | | | 2-05-65 | 87.2 | 787.1 | |
| | | 5-28-65 | 167.6 | 808.4 | | | | 2-19-65 | 87.6 | 786.7 | |
| | | | | | | | | 3-05-65 | 88.0 | 786.3 | |
| 15/15W-07C01 S | 880.0** | 12-01-64 | 178.3 | 805.2 | 5718 | | | 3-19-65 | 87.9 | 786.4 | |
| | | 3-18-65 | 175.3 | 808.2 | | | | 4-02-65 | 86.1 | 788.2 | |
| | | 4-28-65 | 172.8 | 810.7 | | | | 4-16-65 | 84.6 | 789.7 | |
| 15/15W-07C02 S | 880.0** | 8-11-64 | 139.0P | 807.0 | 5783 | | | 4-30-65 | 84.5 | 789.8 | |
| | | 9-08-64 | 136.3P | 809.7 | | | | 5-14-65 | 86.5 | 787.8 | |
| | | 10-06-64 | 136.4P | 786.0 | | 025/04W-07R01 S | 964.2 | 6-11-65 | 87.5 | 786.8 | |
| | | 11-10-64 | 151.2P | 794.8 | | | | 6-25-65 | 87.8 | 786.5 | |
| | | 12-05-64 | 142.0 | 804.0 | | 025/04W-08D04 | 960.0** | 7-03-64 | 154.5 | 805.5 | 5204 |
| | | 1-08-65 | 141.1 | 804.9 | | | | 7-24-64 | 156.5 | 803.5 | |
| | | 2-10-65 | 143.3P | 800.7 | | | | 8-11-64 | 158.0 | 802.0 | |
| | | 3-09-65 | 141.9 | 800.9 | | | | 9-15-64 | 169.0* | 791.0 | |
| | | 4-06-65 | 139.3 | 806.7 | | | | 10-20-64 | 160.0 | 800.0 | |
| | | 5-11-65 | 143.7P | 802.3 | | | | 11-12-64 | 161.0 | 799.0 | |
| | | 6-08-65 | 143.9P | 802.1 | | | | 11-25-64 | 158.0 | 802.0 | |
| 15/15W-07C03 S | 880.0** | 11-30-64 | 185.6 | 806.8 | 5718 | | | 12-24-64 | 160.0 | 800.0 | |
| | | 3-18-65 | 183.4 | 809.0 | | | | 1-27-65 | 156.5 | 803.5 | |
| | | 4-28-65 | 181.1 | 811.3 | | | | 2-25-65 | 159.0 | 801.0 | |
| 15/15W-07C04 S | 880.0** | 11-30-64 | 167.0 | 804.4 | 5718 | | | 3-18-65 | 157.0 | 803.0 | |
| | | 3-22-65 | 142.9 | 808.5 | | | | 4-22-65 | 154.0 | 806.0 | |
| | | 4-28-65 | 142.5 | 808.9 | | | | 5-04-65 | 154.0 | 806.0 | |
| 15/15W-07C05 S | 880.0** | 12-26-64 | 140.0 | 810.0 | 5717 | | | 5-20-65 | 154.0 | 805.0 | |
| | | 1-30-65 | 143.0 | 810.0 | | 025/04W-08E01 S | 987.0** | 6-16-65 | 157.3 | 802.7 | |
| | | 3-20-65 | 140.0* | 810.0 | | | | 6-30-65 | 158.3 | 801.7 | |
| | | (CONT.) | | | | | | 7-03-64 | 182.5P | 804.5 | 5204 |
| | | | | | | | | 8-11-64 | 183.5P | 803.5 | |
| | | | | | | | | 9-15-64 | 184.0P | 803.0 | |
| | | | | | | | | (CONT.) | | | |

* Estimated measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. - Feet | Date | City & Co. Agency Station Number | Water Surface Elevation - Feet | Agency Station Number | State Well Number | Water Surface Elevation - Feet | City & Co. Agency Station Number | Water Surface Elevation - Feet | Agency Station Number | State Well Number | Water Surface Elevation - Feet | City & Co. Agency Station Number | Water Surface Elevation - Feet | Agency Station Number |
|--|-------------------|----------|----------------------------------|--------------------------------|-----------------------|-------------------|--------------------------------|----------------------------------|--------------------------------|-----------------------|-------------------|--------------------------------|----------------------------------|--------------------------------|-----------------------|
| SANTA ANA RIVER HYDROLOGIC DISTRICT | | | | | | | | | | | | | | | |
| MIDDLE SANTA ANA RIVER HYDROLOGIC DISTRICT | | | | | | | | | | | | | | | |
| Y-01.87 | | | | | | | | | | | | | | | |
| 025/04W-0801 S | 481.0** | 10-20-64 | 187.0P | 800.0 | 5204 | (CONT.) | 842.8 | 8-08-64 | 46.0 | 796.8 | 5713 | | | | |
| | | 11-25-64 | 182.0P | 805.0 | | | | 9-05-64 | 47.1 | 795.5 | | | | | |
| | | 12-24-64 | 184.0P | 804.0 | | | | 10-10-64 | 47.5 | 795.3 | | | | | |
| | | 1-27-65 | 187.0P | 804.0 | | | | 11-07-64 | 46.6 | 796.2 | | | | | |
| | | 2-25-65 | 180.0P | 807.0 | | | | 12-12-64 | 46.4 | | | | | | |
| | | 3-18-65 | 173.0P | 814.0 | | | | 1-09-65 | 46.3 | 796.5 | | | | | |
| | | 4-22-65 | 177.0P | 809.0 | | | | 2-12-65 | 42.7 | 800.1 | | | | | |
| | | 5-20-65 | 180.0P | 804.0 | | | | 3-20-65 | 42.6 | 800.2 | | | | | |
| | | 6-16-65 | 177.7 | 809.3 | | | | 4-17-65 | 40.0 | 802.8 | | | | | |
| | | | | | | | | 5-08-65 | 41.4 | 801.4 | | | | | |
| | | | | | | | | 6-19-65 | 43.9 | 798.9 | | | | | |
| 025/04W-1801 S | 180.0** | 7-07-64 | 198.2P | 801.8 | 5783 | | | 8-11-64 | 32.0P | 813.0 | 5204 | | | | |
| | | 8-11-64 | 192.4 | 807.6 | | | | 11-25-64 | 44.0P | 801.0 | | | | | |
| | | 9-08-64 | 176.7 | 803.3 | | | | 1-17-65 | 44.0P | 801.6 | | | | | |
| | | 10-06-64 | 201.7P | 798.3 | | | | 3-18-65 | 41.0 | 804.0 | | | | | |
| | | 11-10-64 | 194.7 | 805.3 | | | | 5-04-65 | 40.0 | 805.0 | | | | | |
| | | 12-05-64 | 193.3 | 806.7 | | | | | | | | | | | |
| | | 1-08-65 | 191.1 | 808.9 | | | | 12-12-64 | 41.5 | 803.5 | 5713 | | | | |
| | | 2-10-65 | 198.6P | 801.4 | | | | 1-09-65 | 40.3 | 804.7 | | | | | |
| | | 3-09-65 | 192.7 | 807.3 | | | | 2-12-65 | 38.4 | 806.6 | | | | | |
| | | 4-06-65 | 191.5 | 808.5 | | | | 3-20-65 | 38.4 | 806.3 | | | | | |
| | | 5-11-65 | 198.2P | 801.8 | | | | 4-17-65 | 36.9 | 808.1 | | | | | |
| | | 6-08-65 | 189.6 | 810.4 | | | | 5-08-65 | 37.2 | 807.8 | | | | | |
| | | | | | | | | 6-19-65 | 40.2 | 804.8 | | | | | |
| 025/04W-1802 S | 180.0** | 7-07-64 | 173.9 | 806.1 | 5783 | | | 7-03-64 | 40.0 | 801.0 | 5720 | | | | |
| | | 8-11-64 | 177.1P | 802.9 | | | | 7-17-64 | 41.1 | | | | | | |
| | | 9-08-64 | 176.7 | 803.3 | | | | 8-07-64 | 41.2 | | | | | | |
| | | 10-06-64 | 187.8P | 792.2 | | | | 8-27-64 | 43.5 | 797.5 | | | | | |
| | | 11-10-64 | 178.0 | 802.0 | | | | 9-17-64 | 44.1 | 796.9 | | | | | |
| | | 12-05-64 | 176.4 | 803.6 | | | | 10-01-64 | 44.9 | 796.1 | | | | | |
| | | 1-08-65 | 175.9 | 804.1 | | | | 10-23-64 | 43.7 | 797.3 | | | | | |
| | | 2-10-65 | 178.3P | 801.7 | | | | 11-12-64 | 42.1 | 798.9 | | | | | |
| | | 3-09-65 | 179.0P | 801.0 | | | | 12-04-64 | 41.1 | 799.9 | | | | | |
| | | 4-06-65 | 174.3 | 805.7 | | | | 12-18-64 | 40.6 | 800.4 | | | | | |
| | | 5-11-65 | 174.1 | 804.1 | | | | 12-31-64 | 40.1 | 800.9 | | | | | |
| | | 6-08-65 | 177.2P | 802.8 | | | | 1-15-65 | 39.1 | 801.9 | | | | | |
| 025/04W-1803 S | 180.0** | 9-23-64 | 113.2 | 804.1 | 4103 | | | 1-20-65 | 39.7 | 802.3 | | | | | |
| | | | | | | | | 2-11-65 | 38.3 | 802.7 | | | | | |
| 025/04W-1901 S | 994.0 | 11-27-64 | 187.1 | 806.9 | 4718 | | | 2-25-65 | 38.6 | 802.4 | | | | | |
| | | 3-19-65 | 186.5 | 807.6 | | | | 3-18-65 | 38.3 | 802.7 | | | | | |
| | | 4-29-65 | 186.4 | 807.6 | | | | 4-01-65 | 38.1 | 802.9 | | | | | |
| 025/04W-1902 S | 938.5 | 5-19-65 | 139.6 | 798.9 | 5718 | | | 4-15-65 | 36.3 | 804.7 | | | | | |
| | | | | | | | | 4-30-65 | 36.7 | 804.3 | | | | | |
| 025/04W-1903 S | 180.0** | 7-24-64 | 219.5 | 800.5 | 5204 | | | 5-20-65 | 38.4 | 802.6 | | | | | |
| | | 8-11-64 | 221.5 | 798.5 | | | | 6-17-65 | 40.0 | 801.0 | | | | | |
| | | 9-15-64 | 219.5 | 800.5 | | | | | | | | | | | |
| | | 10-20-64 | 218.5 | 801.5 | | | | 12-01-64 | 130.4 | 805.8 | 5718 | | | | |
| | | 11-12-64 | 206.5 | 813.5 | | | | 3-19-65 | 128.0 | 808.2 | | | | | |
| | | 11-25-64 | 213.5 | 806.5 | | | | 5-01-65 | 127.4 | 808.8 | | | | | |
| | | 12-24-64 | 213.5 | 806.5 | | | | | | | | | | | |
| | | 1-27-65 | 212.5 | 807.5 | | | | 10-10-64 | 155.8 | 797.7 | 5718 | | | | |
| | | 2-25-65 | 212.5 | 807.5 | | | | 11-07-64 | 155.9 | 797.6 | | | | | |
| | | 3-18-65 | 212.5 | 807.5 | | | | 12-12-64 | 154.2 | 799.3 | | | | | |
| | | 4-22-65 | 210.5 | 809.5 | | | | 1-09-65 | 152.9 | 800.6 | | | | | |
| | | 5-04-65 | 210.5 | 809.5 | | | | 2-06-65 | 134.6* | 818.9 | | | | | |
| | | 5-20-65 | 210.5 | 809.5 | | | | 3-20-65 | 145.8 | 807.7 | | | | | |
| | | 6-16-65 | 211.5 | 808.5 | | | | | | | | | | | |
| | | 6-30-65 | 212.3 | 807.7 | | | | 10-10-64 | 115.4 | 802.2 | 5718 | | | | |
| 025/04W-1904 S | 956.0 | 5-19-65 | 153.8 | 802.2 | 5718 | | | 11-07-64 | 116.8 | 800.8 | | | | | |
| 025/04W-2001 S | 180.0** | 5-19-65 | 62.0 | 988.0 | 5718 | | | 12-12-64 | 113.7 | 803.9 | | | | | |
| | | | | | | | | 1-09-65 | 112.0 | 805.6 | | | | | |
| 025/04W-2002 S | 180.0** | 7-08-64 | 190.3 | 813.7 | 4103 | | | 2-06-65 | 111.3 | 806.3 | | | | | |
| | | 8-04-64 | 182.5 | 817.4 | | | | 3-20-65 | 111.6 | 806.0 | | | | | |
| | | 9-23-64 | 185.4 | 818.6 | | | | 4-17-65 | 110.9 | 806.7 | | | | | |
| | | 11-09-64 | 184.7 | 819.3 | | | | | | | | | | | |
| | | 12-23-64 | 190.4 | 813.6 | | | | 10-10-64 | 120.0 | 791.5 | 5718 | | | | |
| | | 2-01-65 | 187.9 | 816.1 | | | | 11-07-64 | 119.7 | 791.8 | | | | | |
| | | 3-10-65 | 183.9 | 820.1 | | | | 12-12-64 | 116.5 | 795.0 | | | | | |
| | | 4-06-65 | 187.6 | 820.4 | | | | 1-09-65 | 114.7 | 796.8 | | | | | |
| | | 5-27-65 | 183.4 | 820.6 | | | | 2-06-65 | 114.4 | 797.1 | | | | | |
| | | | | | | | | 3-20-65 | 114.2 | 797.3 | | | | | |
| | | | | | | | | 4-17-65 | 112.0 | 799.5 | | | | | |
| 025/04W-33R01 S | 1500.0 | 10-01-64 | 1446.5 | 4103 | | | | 9-05-64 | 157.2 | 798.0 | 5713 | | | | |
| 025/05W-0101 S | 856.6 | 8-11-64 | 38.0 | 816.6 | 5204 | | | 10-10-64 | 153.8 | 801.4 | | | | | |
| | | 11-25-64 | 35.5 | 819.1 | | | | 11-07-64 | 157.3 | 797.9 | | | | | |
| | | 1-27-65 | 35.5 | 819.1 | | | | 1-09-65 | 154.4 | 801.0 | | | | | |
| | | 3-18-65 | 34.0 | 820.6 | | | | 2-12-65 | 145.7 | 809.5 | | | | | |
| | | 5-04-65 | 33.0 | 821.6 | | | | 3-20-65 | 144.2 | 811.0 | | | | | |
| | | | | | | | | 4-17-65 | 143.7 | 811.5 | | | | | |
| 025/05W-0102 S | 844.0** | 8-11-64 | 46.0 | 798.0 | 5204 | | | 5-08-65 | 145.8 | 809.4 | | | | | |
| | | 11-25-64 | 44.0 | 798.0 | | | | 6-19-65 | 149.0 | 806.2 | | | | | |
| | | 3-18-65 | 43.0 | 801.0 | | | | | | | | | | | |
| | | 5-04-65 | 41.0 | 803.0 | | | | 11-07-64 | 102.1 | 795.7 | 5718 | | | | |
| 025/05W-0103 S | 844.8 | 7-11-64 | 44.6 | 798.2 | 5713 | | | 12-12-64 | 97.9 | 799.9 | | | | | |
| | | (CONT.) | | | | | | (CONT.) | | | | | | | |

* Questionable measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Air log measurement.

TABLE C-5
GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | |
|-----------------------------------|---------------------|----------|--------------------------------------|-----------------------------------|-----------------------|-------------------|---------------------|-------------------------|--------------------------------------|-----------------------------|-----------------------|------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT | | | Y-01.80 | MIDDLE SANTA ANA RIV HYDR SUBUNIT | | | Y-01.80 | RIVERSIDE HYDRO SUBAREA | | | Y-01.87 | |
| RIVERSIDE HYDRO SUBAREA | | | Y-01.87 | RIVERSIDE HYDRO SUBAREA | | | Y-01.87 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | | |
| 025/05W-02F02 S | 897.8 | 1-09-65 | 96.4 | 801.4 | 5718 | 025/05W-02M08 S | 900.2 | 2-06-65 | 93.9 | 806.3 | 5718 | |
| | | 2-06-65 | 96.0 | 801.8 | | | | 3-20-65 | 94.3 | 805.9 | | |
| | | 3-20-65 | 95.8 | 802.0 | | | | 4-17-65 | 93.6 | 806.6 | | |
| | | 4-17-65 | 94.0 | 803.8 | | | | | | | | |
| 025/05W-02L01 S | 896.2 | 7-11-64 | 104.5 | 791.7 | 5713 | 025/05W-02R01 S | 823.0 | 7-19-64 | 45.9P | 777.1 | 5720 | |
| | | 8-08-64 | 105.0 | 791.2 | | | | 8-07-64 | 32.9 | 790.1 | | |
| | | 9-05-64 | 104.2 | 792.0 | | | | 9-18-64 | 45.4P | 777.6 | | |
| | | 11-07-64 | 106.4 | 789.8 | | | | 10-31-64 | 33.6 | 789.4 | | |
| | | 1-09-65 | 103.8 | 792.4 | | | | 11-20-64 | 32.0 | 791.0 | | |
| | | 2-12-65 | 100.0 | 794.2 | | | | 12-04-64 | 31.8 | 791.2 | | |
| | | 3-20-65 | 99.5 | 796.7 | | | | 12-24-64 | 33.4 | 789.6 | | |
| | | 3-20-65 | 99.5 | 796.7 | | | | 1-07-65 | 30.1 | 792.9 | | |
| | | 4-17-65 | 97.9 | 798.3 | | | | 2-12-65 | 31.0 | 792.0 | | |
| | | 5-08-65 | 99.7 | 796.5 | | | | 3-18-65 | 31.1 | 791.9 | | |
| | | | | | | | | 4-02-65 | 28.1 | 794.9 | | |
| | | | | | | | | 4-15-65 | 26.1 | 796.9 | | |
| | | | | | | | | 5-14-65 | 42.2P | 780.8 | | |
| | | | | | | | | 6-18-65 | 42.8P | 780.2 | | |
| 025/05W-02L02 S | 909.0** | 8-08-64 | 115.3 | 793.7 | 5713 | 025/05W-02R02 S | 823.0** | 7-19-64 | 43.7P | 779.3 | 5720 | |
| | | 9-05-64 | 114.7 | 794.3 | | | | 8-07-64 | 32.3 | 790.7 | | |
| | | 10-10-64 | 115.4 | 793.6 | | | | 9-18-64 | 44.3P | 778.7 | | |
| | | 11-07-64 | 117.2 | 791.8 | | | | 10-16-64 | 43.9P | 779.1 | | |
| | | 12-12-64 | 112.1 | 796.9 | | | | 11-20-64 | 31.6 | 791.6 | | |
| | | 1-09-65 | 112.6 | 796.4 | 5718 | | | 12-04-64 | 31.3 | 791.7 | | |
| | | 1-09-65 | 110.8 | 798.2 | 5713 | | | 12-24-64 | 33.2 | 789.8 | | |
| | | 2-06-65 | 111.8 | 797.2 | 5718 | | | 1-07-65 | 29.8 | 793.2 | | |
| | | 2-12-65 | 110.0 | 799.0 | 5713 | | | 1-22-65 | 33.9 | 789.1 | | |
| | | 3-20-65 | 112.0 | 797.0 | 5718 | | | 2-05-65 | 37.3 | 785.7 | | |
| | | 3-20-65 | 110.2 | 798.8 | 5713 | | | 2-19-65 | 34.8 | 788.2 | | |
| | | 4-17-65 | 108.4 | 800.6 | 5713 | | | 3-05-65 | 35.3P | 781.7 | | |
| | | 5-08-65 | 109.8 | 799.2 | | | | 3-17-65 | 27.6 | 795.4 | | |
| | | 6-19-65 | 111.5 | 797.5 | | | | 4-02-65 | 27.8 | 795.2 | | |
| | | | | | | | | 4-15-65 | 26.5 | 796.5 | | |
| 025/05W-02L03 S | 902.0 | 7-11-64 | 113.6 | 788.4 | 5713 | | | 4-30-65 | 33.6P | 789.4 | | |
| | | 10-10-64 | 109.9 | 792.1 | | | | 5-14-65 | 34.9 | 788.1 | | |
| | | 12-12-64 | 106.1 | 795.9 | | | | 5-28-65 | 35.8 | 787.2 | | |
| | | 1-09-65 | 104.8 | 797.2 | 5718 | | | 6-11-65 | 34.1 | 788.9 | | |
| | | 1-09-65 | 104.8 | 797.2 | 5713 | | | 6-24-65 | 35.6 | 787.4 | | |
| | | 3-20-65 | 103.9 | 798.1 | 5718 | | | | | | | |
| | | 3-20-65 | 103.9 | 798.1 | 5713 | | | | | | | |
| | | 4-17-65 | 101.5 | 800.5 | 5718 | | | | | | | |
| | | 4-17-65 | 101.5 | 800.5 | 5713 | | | | | | | |
| | | 6-19-65 | 105.7 | 796.3 | | | | | | | | |
| 025/05W-02L04 S | 904.6 | 10-10-64 | 118.1 | 786.5 | 5718 | 025/05W-02R03 S | 826.6 | 7-19-64 | 43.0P | 783.6 | 5720 | |
| | | 11-07-64 | 117.6 | 787.0 | | | | 8-07-64 | 31.2 | 795.4 | | |
| | | 12-12-64 | 115.2 | 789.4 | | | | 9-18-64 | 41.3P | 785.3 | | |
| | | 1-09-65 | 112.6 | 792.0 | | | | 10-16-64 | 41.4P | 785.2 | | |
| | | 2-06-65 | 112.2 | 792.6 | | | | 11-20-64 | 29.5 | 797.1 | | |
| | | 3-20-65 | 112.0 | 792.6 | | | | 12-04-64 | 30.1 | 796.5 | | |
| | | 4-17-65 | 109.6 | 795.0 | | | | 12-24-64 | 31.9 | 794.7 | | |
| | | | | | | | | 1-07-65 | 28.7 | 797.9 | | |
| | | | | | | | | 2-12-65 | 28.0 | 798.6 | | |
| 025/05W-02L05 S | 894.4 | 10-10-64 | 106.7 | 787.7 | 5718 | | | 3-18-65 | 28.0 | 798.6 | | |
| | | 11-07-64 | 106.6 | 787.8 | | | | 4-02-65 | 26.7 | 799.9 | | |
| | | 12-12-64 | 103.1 | 791.3 | | | | 4-15-65 | 24.5 | 802.1 | | |
| | | 1-09-65 | 101.3 | 793.1 | | | | 5-14-65 | 38.9P | 787.7 | | |
| | | 2-06-65 | 99.0 | 795.4 | | | | 6-18-65 | 39.1P | 787.5 | | |
| | | 3-20-65 | 100.8 | 793.6 | | | | | | | | |
| | | 4-17-65 | 98.3 | 796.1 | | | | | | | | |
| 025/05W-02M01 S | 905.3 | 10-10-64 | 88.5 | 817.3 | 5718 | 025/05W-03G02 S | 904.4 | 10-10-64 | 99.4 | 805.0 | 5718 | |
| | | 11-07-64 | 89.9 | 815.9 | | | | 11-07-64 | 99.8 | 804.6 | | |
| | | 12-12-64 | 87.1 | 818.7 | | | | 12-12-64 | 100.0 | 804.4 | | |
| | | 1-09-65 | 80.1 | 825.7 | | | | 1-09-65 | 100.7 | 803.7 | | |
| | | 2-06-65 | 83.7 | 822.1 | | | | 2-06-65 | 100.7 | 803.7 | | |
| | | 3-20-65 | 83.8 | 822.0 | | | | 3-20-65 | 99.6 | 804.8 | | |
| | | 4-17-65 | 85.1 | 820.7 | | | | 4-17-65 | 99.5 | 804.8 | | |
| 025/05W-02M03 S | 921.5 | 10-10-64 | 113.7 | 807.8 | 5718 | 025/05W-03H03 S | 957.5 | 10-10-64 | 147.6 | 809.9 | 5718 | |
| | | 11-07-64 | 94.9 | 799.2 | 5718 | | | 12-12-64 | 142.6 | 814.9 | | |
| | | 12-12-64 | 94.7 | 800.4 | | | | 1-09-65 | 142.6 | 815.0 | | |
| | | 1-09-65 | 90.8 | 803.3 | | | | 2-06-65 | 134.8 | 817.7 | | |
| | | 2-06-65 | 90.0 | 804.1 | | | | 3-20-65 | 134.6 | 817.9 | | |
| | | 3-20-65 | 90.1 | 804.0 | | | | 4-17-65 | 140.3 | 817.2 | | |
| 025/05W-02M05 S | 894.1 | 10-10-64 | 94.9 | 799.2 | 5718 | 025/05W-05K01 S | 975.0** | 7-11-64 | 179.9 | 795.1 | 5713 | |
| | | 11-07-64 | 95.8 | 798.3 | | | | 8-08-64 | 179.7 | 795.3 | | |
| | | 12-12-64 | 94.7 | 800.4 | | | | 9-05-64 | 180.1 | 794.9 | | |
| | | 1-09-65 | 90.8 | 803.3 | | | | 10-10-64 | 179.6 | 795.4 | | |
| | | 2-06-65 | 90.0 | 804.1 | | | | 11-07-64 | 179.4 | 795.6 | | |
| | | 3-20-65 | 90.1 | 804.0 | | | | 1-09-65 | 180.9 | 794.1 | | |
| 025/05W-02M06 S | 926.7 | 10-10-64 | 129.1 | 797.6 | 5718 | | | 2-06-65 | 181.2 | 793.8 | | |
| | | 11-07-64 | 129.1 | 797.6 | | | | 3-20-65 | 182.4 | 792.6 | | |
| | | 12-12-64 | 129.0 | 797.7 | | | | 4-17-65 | 182.2 | 792.8 | | |
| | | 1-09-65 | 128.9 | 797.8 | | | | 5-08-65 | 182.5 | 792.5 | | |
| | | 2-06-65 | 128.6 | 798.1 | | | | 6-19-65 | 183.3 | 791.7 | | |
| | | 3-20-65 | 128.2 | 798.5 | | | | | | | | |
| | | 4-17-65 | 128.1 | 798.6 | | | | | | | | |
| 025/05W-02M08 S | 900.2 | 10-10-64 | 98.6 | 801.6 | 5718 | 025/05W-05R02 S | 939.8 | 12-07-64 | 215.4 | 724.4 | 5718 | |
| | | 11-07-64 | 100.1 | 800.1 | | | | 3-31-65 | 216.5 | 723.3 | | |
| | | 12-12-64 | 97.1 | 803.1 | | | | 5-03-65 | 217.1 | 722.7 | | |
| | | 1-09-65 | 94.5 | 805.7 | | | | | | | | |
| | | (CONT.) | | | | | | 025/05W-08G04 S | 943.7 | 12-01-64 | 708.0 | 5718 |
| | | (CONT.) | | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|---------------------|--|---|---|-----------------------|-----------------------------------|---------------------|--|--|--|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01+00 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBUNIT | | | Y-01+00 | | | MIDDLE SANTA ANA RIV HYDR SUBUNIT | | | Y-01+00 | | |
| RIVERSIDE HYDRO SUBAREA | | | Y-01+07 | | | RIVERSIDE HYDRO SUBAREA | | | Y-01+57 | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 025/05W-08G04 S | 903.7 | 3-25-65
5-05-65 | 193.7
195.8 | 710.0
707.9 | 5718 | 025/05W-12B01 S | 833.8 | 9-15-64
10-20-64
11-12-64
11-25-64
12-24-64
1-27-65
2-25-65
3-18-65
4-22-65
6-23-65 | 40.7
63.2P
34.2
37.2
35.2
34.2
33.2
51.2P
36.8 | 793.1
770.6
799.6
796.6
798.6
795.6
799.6
800.6
780.6
797.0 | 5204 |
| 025/05W-08K02 S | 892.6** | 12-01-64
3-25-65
5-05-65 | 179.5
182.8
179.1 | 713.1
709.8
713.5 | 5718 | 025/05W-12J01 S | 849.2** | 7-08-64
7-11-64
8-04-64
8-08-64
9-05-64
9-23-64
10-10-64
11-07-64
11-09-64
12-12-64
12-23-64 | 55.8
56.2
56.0
59.6*
61.2
60.3
61.6
58.9
58.8
56.0
55.4 | 793.4
793.0
793.2
789.6
788.0
788.9
787.6
789.4
790.3
793.2
793.8 | 4103 |
| 025/05W-10G01 S | 849.8 | 7-11-64
8-08-64
10-10-64
11-25-64
12-12-64
1-09-65
3-18-65
3-20-65
4-17-65
5-05-65 | 61.9
62.4
62.9
71.2P
67.6
63.6
64.5
63.7
63.3
62.9 | 787.9
787.3
786.9
788.6
787.2
786.2
785.3
786.1
786.5
786.9 | 5713 | 025/05W-12K02 S | 836.2 | 7-24-64
8-11-64
9-15-64
10-20-64
11-12-64
11-25-64
12-24-64
1-27-65
2-25-65
3-10-65
3-20-65
4-06-65
4-17-65
5-08-65
5-27-65
6-19-65 | 86.0*
85.0*
45.0
84.5*
41.5
41.5
39.5
37.0
39.0
53.6
52.5
51.9
52.2
53.9
54.8 | 750.2
751.2
791.2
751.7
794.7
794.7
796.7
799.2
797.2
796.1
786.4
797.3
797.0
795.3
794.4 | 5204 |
| 025/05W-10G07 S | 842.0 | 11-25-64
3-24-65
5-05-65 | 62.1
60.7
59.4 | 779.9
781.3
782.6 | 5718 | 025/05W-12L05 S | 867.7 | 11-25-64
3-24-65
5-05-65 | 87.2
88.7
88.2 | 780.5
779.0
779.5 | 5718 |
| 025/05W-10L05 S | 867.7 | 11-25-64
3-24-65
5-05-65 | 87.2
88.7
88.2 | 780.5
779.0
779.5 | 5718 | 025/05W-11A01 S | 824.8 | 7-19-64
8-07-64
9-18-64
10-16-64
11-20-64
12-04-64
12-24-64
1-08-65
2-12-65
3-19-65
4-02-65
4-15-65
5-14-65
6-18-65 | 46.3P
30.9
45.6P
46.3P
30.7
30.2
32.0
29.0
28.2
28.6
27.1
24.1
42.3P
46.2* | 778.5
793.9
779.2
778.5
794.1
794.6
792.8
795.8
796.6
796.2
797.7
800.7
781.0
780.6 | 5720 |
| 025/05W-11A01 S | 824.8 | 7-19-64
8-07-64
9-18-64
10-16-64
11-20-64
12-04-64
12-24-64
1-08-65
2-12-65
3-19-65
4-02-65
4-15-65
5-14-65
6-18-65 | 46.3P
30.9
45.6P
46.3P
30.7
30.2
32.0
29.0
28.2
28.6
27.1
24.1
42.3P
46.2* | 778.5
793.9
779.2
778.5
794.1
794.6
792.8
795.8
796.6
796.2
797.7
800.7
781.0
780.6 | 5720 | 025/05W-12K02 S | 836.2 | 7-24-64
8-11-64
9-15-64
10-20-64
11-12-64
11-25-64
12-24-64
1-27-65
2-25-65
3-10-65
3-20-65
4-06-65
4-17-65
5-08-65
5-27-65
6-19-65 | 86.0*
85.0*
45.0
84.5*
41.5
41.5
39.5
37.0
39.0
53.6
52.5
51.9
52.2
53.9
54.8 | 750.2
751.2
791.2
751.7
794.7
794.7
796.7
799.2
797.2
796.1
786.4
797.3
797.0
795.3
794.4 | 5204 |
| 025/05W-11A07 S | 820.0** | 7-04-64
7-19-64
7-31-64
8-14-64
8-28-64
9-11-64
9-25-64
10-09-64
10-24-64
11-13-64
12-18-64
1-15-65
2-19-65
3-19-65
4-09-65
4-23-65
5-14-65
6-18-65 | 38.6
38.4
39.2
39.7
39.4
40.0
39.3
38.6
38.4
42.1P
41.4P
41.0P
43.1P
37.8P
28.2
29.5
42.9P
42.3P | 781.4
781.6
780.8
780.6
780.0
780.7
781.4
781.6
777.9
776.6
779.0
776.9
782.2
791.8
790.5
771.1
777.7 | 5720 | 025/05W-12P01 S | 823.2** | 7-03-64
8-11-64
9-15-64
10-20-64
11-12-64
11-25-64
12-24-64
1-27-65
2-25-65
3-18-65
4-22-65
5-04-65
6-23-65 | 129.7P
48.7
44.2
38.7
37.7
35.7
36.7
35.7
40.7*
32.7
36.0 | 693.5
774.5
779.0
774.5
784.5
785.5
787.5
787.5
782.5
790.5
787.2 | 5204 |
| 025/05W-11C01 S | 875.5 | 7-11-64
8-08-64
9-05-64
10-10-64
11-07-64
12-12-64
1-09-65
2-12-65
3-20-65
4-17-65 | 83.1
83.2
86.7
84.1
84.5
82.0
80.7
80.0
79.7
77.1 | 792.4
792.3
790.8
791.4
791.0
793.5
794.8
795.5
795.8
798.4 | 5713 | 025/05W-13Q02 S | 880.0** | 7-17-64
8-14-64
9-18-64
10-02-64
10-16-64
10-30-64
11-13-64
11-27-64
12-11-64
12-18-64
1-15-65
2-12-65
3-05-65
3-18-65
4-02-65
4-15-65
4-30-65
5-14-65
5-28-65
6-11-65
6-25-65 | 71.7-64
134.0P
136.7P
110.9
109.4
108.7
108.0
107.2
106.5
106.1
105.4
104.6
103.4
102.9
101.8
101.9
102.0
102.9
102.0
101.8 | 749.6
746.0
743.3
765.1
770.6
771.3
772.0
772.8
773.5
773.9
774.6
775.6
776.7
777.1
778.2
778.1
778.0
777.1
778.0
778.2 | 5720 |
| 025/05W-12A01 S | 836.8 | 7-24-64
8-11-64
9-15-64
10-20-64
11-12-64
11-25-64
12-24-64
1-27-65
2-25-65
3-18-65
4-22-65
5-04-65
6-16-65 | 75.4P
75.4P
45.4
75.4P
41.4
41.4
39.4
37.9
37.9
37.4
37.4
37.4 | 760.9
761.4
761.4
761.4
795.4
795.4
798.9
798.9
799.4
767.4
797.9
797.9 | 5204 | 025/05W-12B01 S | 833.8 | 7-03-64
8-11-64
(CONT.) | 60.2P
61.7P | 773.6
772.1 | 5204 |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-C0 | | | | | |
| MIDDLE SANTA ANA RIV HYDR SUBMITT RIVERIDE HYDR SUBAREA | | | | | | LAKE MATHEWS HYDRO SUBMITT CINDYATER HYDR SUBAREA | | | | | |
| Y-01-B0 | | | | | | Y-01-C0 | | | | | |
| Y-01-B7 | | | | | | Y-01-C1 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 025/05W-25F01 S | 412.0** | 6-3-65 | 139.8 | 772.2 | 5204 | 055/06W-02P01 S | 1110.3 | 7-11-64 | 133.4 | 976.9 | 5717 |
| 025/05W-26F02 S | 820.0** | 11-24-64 | 54.0 | 766.0 | 4847 | 055/06W-02P01 S | 1110.3 | 8-01-64 | 133.7 | 976.6 | |
| | | 3-20-65 | 50.6 | 769.4 | | | | 8-15-64 | 134.1 | 976.2 | |
| 025/05W-26F01 S | 810.0 | 7-31-64 | 52.9 | 757.1 | 3847 | | | 8-29-64 | 134.4 | 975.9 | |
| | | 8-10-64 | 66.4P | 743.1 | | | | 9-19-64 | 134.7 | 975.6 | |
| | | 9-16-64 | 56.5 | 753.5 | | | | 10-03-64 | 134.9P | 975.4 | |
| | | 10-01-64 | 56.7 | 753.3 | | | | 10-17-64 | 135.4 | 974.9 | |
| | | 10-17-64 | 57.1 | 752.9 | | | | 11-14-64 | 135.7 | 974.6 | |
| | | 11-18-64 | 53.7 | 756.3 | | | | 11-28-64 | 136.0 | 974.3 | |
| | | 12-02-64 | 52.2 | 757.8 | | | | 12-12-64 | 136.2 | 974.1 | |
| | | 12-24-64 | 51.7 | 758.3 | | | | 12-26-64 | 136.4 | 973.9 | |
| | | 1-06-65 | 60.7* | 749.3 | | | | 1-09-65 | 136.5 | 973.8 | |
| | | 1-27-65 | 50.0 | 750.0 | | | | 1-23-65 | 136.6 | 973.7 | |
| | | 2-11-65 | 49.4 | 760.6 | | | | 2-13-65 | 137.0 | 973.5 | |
| | | 3-14-65 | 50.0 | 760.0 | | | | 2-27-65 | 137.2 | 973.1 | |
| | | 3-20-65 | 50.4 | 759.6 | | | | 3-13-65 | 137.4 | 972.9 | |
| | | 4-15-65 | 47.9 | 762.1 | | | | 3-27-65 | 137.6 | 972.7 | |
| | | 4-28-65 | 47.7 | 762.3 | | | | 4-10-65 | 137.8 | 972.5 | |
| | | 4-26-65 | 50.9 | 759.1 | | | | 4-24-65 | 137.7 | 972.4 | |
| 025/05W-26M01 S | 820.0** | 11-24-64 | 53.8 | 766.2 | 4847 | | | 5-01-65 | 137.7 | 972.6 | |
| | | 3-20-65 | 50.4 | 769.6 | | | | 5-22-65 | 138.0 | 972.3 | |
| 025/05W-28M01 S | 750.0** | 8-11-64 | 21.0 | 729.0 | 5204 | | | 6-05-65 | 138.2 | 972.1 | |
| | | 11-25-64 | 21.0 | 729.0 | | | | 6-19-65 | 138.2 | 972.1 | |
| | | 1-27-65 | 21.0 | 729.0 | | | | | | | |
| | | 3-18-65 | 20.0 | 730.0 | | | | | | | |
| 025/05W-29F02 S | 745.0** | 7-11-64 | 17.2 | 727.8 | 5713 | 055/06W-03C01 S | 1121.0 | 7-11-64 | 216.0 | 907.0 | 5717 |
| | | 11-07-64 | 12.6 | 732.4 | | | | 7-25-64 | 214.2 | 906.8 | |
| | | 1-00-65 | 13.7 | 731.3 | 5714 | | | 10-03-64 | 216.4 | 906.6 | |
| | | 1-09-65 | 13.7 | 731.3 | 5713 | | | 10-17-64 | 216.6 | 904.4 | |
| | | 2-06-65 | 13.7 | 731.3 | 5718 | | | 10-31-64 | 216.9 | 904.1 | |
| | | 3-20-65 | 14.3 | 730.7 | | | | 11-14-64 | 217.0 | 904.0 | |
| | | 3-20-65 | 14.3 | 730.7 | 5713 | | | 11-28-64 | 216.4 | 904.6 | |
| | | 5-08-65 | 14.0 | 731.0 | | | | 12-12-64 | 216.4 | 904.0 | |
| 025/05W-29D10 S | 745.0** | 7-11-64 | 14.0 | 731.0 | 5713 | | | 12-26-64 | 216.1 | 904.9 | |
| | | 9-05-64 | 16.6P | 726.4 | | | | 1-09-65 | 215.6 | 905.4 | |
| | | 11-07-64 | 11.4 | 733.6 | | | | 1-23-65 | 215.1 | 905.9 | |
| | | 1-09-65 | 12.4 | 732.6 | | | | 2-13-65 | 215.0 | 906.0 | |
| 025/05W-29E02 S | 711.4 | 7-08-64 | 8.4 | 711.0 | 4103 | | | 2-27-65 | 215.0 | 905.9 | |
| | | 8-04-64 | 8.9 | 710.5 | | | | 3-13-65 | 215.1 | 905.9 | |
| | | 9-28-64 | 9.3 | 710.1 | | | | 3-27-65 | 215.0 | 906.0 | |
| | | 11-18-64 | 7.1 | 712.3 | | | | 4-10-65 | 214.6 | 906.4 | |
| | | 12-22-64 | 6.7 | 712.7 | | | | 4-24-65 | 213.4 | 907.6 | |
| | | 2-01-65 | 6.8 | 712.6 | | | | 5-01-65 | 212.8 | 908.2 | |
| | | 3-11-65 | 6.2 | 714.2 | | | | 5-15-65 | 213.4 | 907.6 | |
| | | 4-15-65 | 5.5 | 713.9 | | | | 5-29-65 | 214.7 | 906.3 | |
| | | 5-27-65 | 6.6 | 712.8 | | | | 6-12-65 | 216.1 | 904.9 | |
| 025/05W-29E06 S | 738.3 | 11-25-64 | 25.5 | 712.8 | 5718 | 055/06W-03J04 S | 1111.0 | 7-04-64 | 245.0P | 870.0 | 5872 |
| | | 3-25-65 | 23.3 | 715.0 | | | | 7-11-64 | 244.4P | 870.6 | 5717 |
| | | 5-05-65 | 24.5 | 713.8 | | | | 7-18-64 | 246.6P | 868.4 | 5872 |
| 025/05W-32A01 S | 783.0** | 11-23-64 | 52.2 | 730.8 | 5718 | | | 8-01-64 | 250.0P | 865.0 | |
| | | 3-23-65 | 51.9 | 731.1 | | | | 8-15-64 | 250.4P | 866.0 | |
| | | 5-10-65 | 51.7 | 731.3 | | | | 9-19-64 | 254.4P | 860.6 | |
| 025/05W-32B01 S | 780.1 | 11-23-64 | 49.7 | 730.4 | 5718 | | | 9-26-64 | 252.4P | 862.6 | 5717 |
| | | 3-21-65 | 44.5 | 730.6 | | | | 10-17-64 | 251.2P | 863.8 | 5872 |
| | | 4-30-65 | 49.3 | 730.8 | | | | 10-17-64 | 251.2P | 863.8 | 5717 |
| 025/05W-32K01 S | 777.5 | 7-09-64 | 40.7 | 736.8 | 4103 | | | 10-31-64 | 252.4P | 862.6 | |
| | | 8-05-64 | 40.7 | 736.8 | | | | 11-14-64 | 251.8P | 863.2 | 5872 |
| | | 9-23-64 | 40.9 | 736.6 | | | | 11-21-64 | 251.4P | 863.6 | 5717 |
| | | 11-19-64 | 41.0 | 736.5 | | | | 12-19-64 | 265.4P | 869.6 | 5872 |
| | | 12-21-64 | 40.9 | 736.6 | | | | 12-19-64 | 265.4P | 869.6 | 5717 |
| | | 2-03-65 | 40.9 | 736.6 | | | | 1-09-65 | 234.8 | 880.2 | |
| | | 3-16-65 | 40.7 | 736.8 | | | | 1-16-65 | 234.5 | 880.5 | 5872 |
| | | 4-06-65 | 40.6 | 736.9 | | | | 1-23-65 | 234.1 | 880.9 | 5717 |
| | | 5-28-65 | 40.4 | 737.1 | | | | 2-13-65 | 234.4 | 880.6 | |
| | | | | | | | | 2-20-65 | 234.4 | 880.6 | 5872 |
| | | | | | | | | 2-27-65 | 234.5 | 880.5 | 5717 |
| | | | | | | | | 3-20-65 | 234.3 | 880.7 | 5872 |
| | | | | | | | | 4-17-65 | 232.4 | 882.6 | |
| | | | | | | | | 5-15-65 | 233.2 | 881.8 | |
| | | | | | | | | 6-19-65 | 234.2 | 880.8 | |
| 025/05W-36A01 S | 515.0** | 7-21-64 | 76.1 | 838.9 | 4103 | 055/06W-03K01 S | 1122.0 | 7-04-64 | 256.0P | 866.0 | 5872 |
| | | | | | | | | 7-11-64 | 255.4P | 866.6 | 5717 |
| 035/05W-03F01 S | 879.5 | 11-26-64 | 122.5 | 757.2 | 5718 | | | 7-18-64 | 256.0P | 866.0 | 5872 |
| | | 5-04-65 | 119.8 | 759.7 | | | | 8-01-64 | 256.5P | 865.5 | |
| | | | | | | | | 8-15-64 | 256.5P | 865.5 | |
| | | | | | | | | 9-19-64 | 257.2P | 866.8 | |
| | | | | | | | | 9-26-64 | 257.4P | 866.4 | 5717 |
| | | | | | | | | 10-17-64 | 257.4P | 866.4 | 5872 |
| | | | | | | | | 10-17-64 | 255.6 | 866.4 | 5717 |
| | | | | | | | | 10-31-64 | 255.7P | 866.8 | |
| | | | | | | | | 11-14-64 | 254.8P | 867.2 | 5872 |
| | | | | | | | | 11-21-64 | 254.3P | 867.7 | 5717 |
| | | | | | | | | 12-19-64 | 253.4P | 868.6 | 5872 |
| | | | | | | | | 12-19-64 | 253.4P | 868.6 | 5717 |
| | | | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P: Pumping measurement

A: Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|----------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|----------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| LAKE MATHEWS HYDRO SUBUNIT | | | | | | LAKE MATHEWS HYDRO SUBUNIT | | | | | |
| COLDWATER HYDRO SUBAREA | | | | | | BEDFORD HYDRO SUBAREA | | | | | |
| Y-01.C0 | | | | | | Y-01.C2 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 055/06W-03K1 S | 1122+0 | 1-16-65 | 255+0P | 867+0 | 5872 | 045/06W-16F01 S | 800+0 | 7-11-64 | 44+2 | 755+8 | 5717 |
| | | 1-16-65 | 255+0P | 867+0 | | | | 7-11-64 | 88+8P | 867+2 | 5717 |
| | | 2-20-65 | 257+5P | 864+5 | 5872 | | | 7-25-64 | 88+8P | 867+2 | |
| | | 2-20-65 | 257+5P | 864+5 | 5717 | | | 8-01-64 | 88+8P | 867+2 | |
| | | 3-20-65 | 257+5P | 864+5 | 5872 | | | 8-15-64 | 88+8P | 867+2 | |
| | | 4-17-65 | 247+2 | 874+8 | | | | 8-29-64 | 88+8P | 867+2 | |
| | | 5-15-65 | 248+2 | 873+8 | | | | 9-19-64 | 88+8P | 867+2 | |
| | | 6-19-65 | 252+2 | 869+8 | | | | 9-26-64 | 87+2P | 868+8 | |
| 055/06W-03Q01 S | 1285+0 | 7-04-64 | 261+9 | 1021+1 | 5872 | | | 10-03-64 | 88+2P | 867+8 | |
| | | 7-11-64 | 264+6 | 1022+4 | | | | 10-17-64 | 88+8P | 867+2 | |
| | | 7-11-64 | 264+4 | 1020+6 | 5717 | | | 10-31-64 | 88+8P | 867+2 | |
| | | 8-01-64 | 264+9 | 1020+1 | 5872 | | | 11-16-64 | 43+1 | 912+9 | |
| | | 8-15-64 | 265+4 | 1019+6 | | | | 11-28-64 | 38+0 | 918+0 | |
| | | 9-19-64 | 266+4 | 1018+6 | | | | 12-26-64 | 42+2 | 913+8 | |
| | | 9-26-64 | 266+5 | 1018+5 | 5717 | | | 1-09-65 | 38+2 | 917+8 | |
| | | 10-10-64 | 267+0 | 1018+0 | 5872 | | | 1-23-65 | 37+0 | 919+0 | |
| | | 10-10-64 | 267+0 | 1018+0 | 5717 | | | 2-20-65 | 88+6P | 864+4 | |
| | | 10-24-64 | 266+9 | 1018+1 | | | | 3-06-65 | 40+8 | 915+2 | |
| | | 11-14-64 | 266+9 | 1018+1 | 5872 | | | 3-20-65 | 39+0 | 917+0 | |
| | | 11-14-64 | 266+9 | 1018+1 | 5717 | | | 4-03-65 | 39+8 | 916+2 | |
| | | 11-28-64 | 266+0 | 1019+0 | | | | 4-17-65 | 36+7 | 919+3 | |
| | | 12-12-64 | 265+3 | 1019+2 | | | | 5-01-65 | 36+0 | 920+0 | |
| | | 12-19-64 | 265+4 | 1019+6 | 5872 | | | 5-15-65 | 35+7 | 920+3 | |
| | | 12-26-64 | 265+1 | 1019+9 | 5717 | | | 5-29-65 | 35+4 | 920+6 | |
| | | 1-09-65 | 264+4 | 1020+6 | | | | 6-12-65 | 35+2 | 920+8 | |
| | | 1-16-65 | 264+4 | 1021+0 | 5872 | | | 6-26-65 | 36+5 | 919+5 | |
| | | 1-23-65 | 263+6 | 1021+4 | 5717 | | | | | | |
| | | 2-13-65 | 263+8 | 1021+2 | | 045/06W-35G02 S | 956+0 | 7-11-64 | 72+5* | 883+5 | 5717 |
| | | 2-20-65 | 263+9 | 1021+1 | 5872 | | | 7-25-64 | 72+6* | 883+4 | |
| | | 2-27-65 | 263+1 | 1021+9 | 5717 | | | 8-01-64 | 72+6* | 883+4 | |
| | | 3-20-65 | 263+9 | 1021+1 | 5872 | | | 8-15-64 | 72+6* | 883+4 | |
| | | 4-17-65 | 262+4 | 1022+6 | | | | 8-29-64 | 72+6* | 883+4 | |
| | | 5-15-65 | 273+7P | 1011+3 | | | | 9-26-64 | 72+6* | 883+4 | |
| | | 6-19-65 | 278+5P | 1006+5 | | | | 10-03-64 | 72+6* | 883+4 | |
| | | | | | | | | 10-17-64 | 72+6* | 883+4 | |
| | | | | | | | | 10-31-64 | 72+6* | 883+4 | |
| | | | | | | | | 11-14-64 | 42+7 | 913+3 | |
| | | | | | | | | 11-28-64 | 37+6 | 918+4 | |
| | | | | | | | | 12-12-64 | 72+4* | 883+6 | |
| | | | | | | | | 12-26-64 | 41+8 | 914+2 | |
| | | | | | | | | 1-09-65 | 37+8 | 918+2 | |
| | | | | | | | | 1-23-65 | 36+6 | 919+4 | |
| | | | | | | | | 2-13-65 | 81+1* | 874+9 | |
| | | | | | | | | 2-20-65 | 72+6* | 883+4 | |
| | | | | | | | | 3-13-65 | 51+9* | 904+1 | |
| | | | | | | | | 3-27-65 | 38+8 | 917+2 | |
| | | | | | | | | 4-10-65 | 38+4 | 917+6 | |
| | | | | | | | | 4-24-65 | 36+0 | 920+0 | |
| | | | | | | | | 5-01-65 | 35+6 | 920+4 | |
| | | | | | | | | 5-15-65 | 35+3 | 920+7 | |
| | | | | | | | | 5-29-65 | 35+0 | 921+0 | |
| | | | | | | | | 6-12-65 | 35+0 | 921+0 | |
| | | | | | | | | 6-26-65 | 35+4 | 920+6 | |
| BEDFORD HYDRO SUBAREA | | | | | | LEE LAKE HYDRO SUBAREA | | | | | |
| Y-01.C2 | | | | | | Y-01.C4 | | | | | |
| 045/06W-16C01 S | 781+0 | 7-04-64 | 47+2 | 733+8 | 5872 | 055/05W-07C01 S | 1095+0 | 7-11-64 | 32+8* | 1062+2 | 5717 |
| | | 7-11-64 | 47+2 | 733+8 | 5717 | | | 7-25-64 | 32+0P | 1063+0 | |
| | | 7-18-64 | 55+5P | 725+5 | 5872 | | | 8-01-64 | 32+1P | 1062+9 | |
| | | 8-01-64 | 57+5P | 723+5 | | | | 8-15-64 | 33+2P | 1061+8 | |
| | | 8-15-64 | 58+2P | 722+8 | | | | 8-29-64 | 33+2P | 1061+8 | |
| | | 9-19-64 | 68+3P | 712+7 | | | | 9-19-64 | 33+3P | 1061+7 | |
| | | 10-03-64 | 67+2P | 713+8 | 5717 | | | 9-26-64 | 33+4P | 1061+6 | |
| | | 10-17-64 | 69+8P | 711+2 | 5872 | | | 10-03-64 | 30+4P | 1064+6 | |
| | | 10-17-64 | 69+8P | 711+2 | 5717 | | | 10-17-64 | 30+2P | 1064+8 | |
| | | 10-31-64 | 60+8P | 720+2 | | | | 10-31-64 | 30+8P | 1070+2 | |
| | | 11-14-64 | 69+5P | 711+5 | 5872 | | | 11-14-64 | 20+9 | 1074+1 | |
| | | 11-14-64 | 69+5P | 711+5 | 5717 | | | 11-28-64 | 17+8 | 1077+2 | |
| | | 11-28-64 | 67+8P | 713+2 | | | | 12-12-64 | 17+6 | 1077+4 | |
| | | 12-19-64 | 59+8 | 721+2 | 5872 | | | 12-26-64 | 16+6 | 1079+0 | |
| | | 1-16-65 | 48+8P | 732+2 | 5872 | | | 1-09-65 | 16+0 | 1079+0 | |
| | | 1-16-65 | 48+8P | 732+2 | 5717 | | | 1-23-65 | 15+8 | 1079+2 | |
| | | 2-20-65 | 54+5P | 726+5 | 5872 | | | 2-13-65 | 15+7 | 1079+3 | |
| | | 2-20-65 | 54+5P | 726+5 | 5717 | | | 2-27-65 | 15+4 | 1079+6 | |
| | | 3-20-65 | 54+9P | 726+1 | 5872 | | | 3-13-65 | 15+4 | 1079+6 | |
| | | 4-17-65 | 46+0 | 735+0 | | | | 3-27-65 | 15+1 | 1079+9 | |
| | | 5-15-65 | 50+0P | 731+0 | | | | 4-10-65 | 15+1 | 1079+9 | |
| | | 6-19-65 | 54+2P | 726+8 | | | | 4-24-65 | 15+0 | 1080+0 | |
| | | | | | | | | 5-01-65 | 15+0 | 1080+0 | |
| | | | | | | | | 5-15-65 | 15+0 | 1080+0 | |
| | | | | | | | | 6-19-65 | 32+0* | 1083+0 | |
| 045/06W-16C02 S | 790+0 | 7-11-64 | 55+8P | 734+2 | 5717 | 055/05W-08N01 S | 1175+0 | 7-11-64 | 87+8P | 1087+2 | 5717 |
| | | 7-25-64 | 62+2P | 727+8 | | | | 7-25-64 | 84+9P | 1090+1 | |
| | | 8-01-64 | 64+1P | 725+9 | | | | 8-01-64 | 84+8P | 1090+2 | |
| | | 8-15-64 | 64+8P | 725+4 | | | | (CONT.) | | | |
| | | 8-29-64 | 69+2P | 720+8 | | | | | | | |
| | | 9-05-64 | 67+4P | 722+6 | | | | | | | |
| | | 9-26-64 | 68+6* | 721+4 | | | | | | | |
| | | 10-03-64 | 73+5P | 716+5 | | | | | | | |
| | | 10-17-64 | 72+4P | 717+6 | | | | | | | |
| | | 10-31-64 | 76+9P | 713+1 | | | | | | | |
| | | 11-14-64 | 89+8P | 700+2 | | | | | | | |
| | | 11-28-64 | 55+0 | 735+0 | | | | | | | |
| | | 12-26-64 | 56+0* | 734+0 | | | | | | | |
| | | 1-09-65 | 49+0 | 741+0 | | | | | | | |
| | | 1-23-65 | 47+0 | 743+0 | | | | | | | |
| | | 2-13-65 | 44+8 | 749+2 | | | | | | | |
| | | 3-13-65 | 51+2* | 738+8 | | | | | | | |
| | | 3-27-65 | 44+2 | 748+8 | | | | | | | |
| | | 4-10-65 | 37+2 | 752+8 | | | | | | | |
| | | 4-24-65 | 36+1 | 753+9 | | | | | | | |
| | | 5-01-65 | 37+0 | 753+0 | | | | | | | |
| | | 6-12-65 | 59+2P | 730+8 | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-----------------------------|--------------------|--------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| LAKE MATTHEWS HYDRO SUBUNIT | | | | | | COLTON-RIALTO HYDRO SUBUNIT | | | | | |
| LEE LAKE HYDRO SUBAREA | | | | | | LOWER LITTLE HYDRO SUBAREA | | | | | |
| Y-01-C0 | | | | | | Y-01-00 | | | | | |
| Y-01-C4 | | | | | | Y-01-01 | | | | | |
| (CONT.) | | | | | | 2N/06W-21R01 S | | | | | |
| 055/05W-08P01 S | 1175.0 | 8-15-64 | 84.5P | 1090.5 | 5717 | 8-01-64 | 49.6 | 3350.4 | 4706 | | |
| | | 8-29-64 | 85.4P | 1090.2 | | 9-01-64 | 49.4 | 3350.3 | | | |
| | | 9-19-64 | 85.4P | 1090.0 | | 11-01-64 | 49.4 | 3350.2 | | | |
| | | 9-25-64 | 82.4P | 1092.3 | | 12-01-64 | 49.4 | 3350.2 | | | |
| | | 10-03-64 | 84.4P | 1090.6 | | 1-01-65 | 49.4 | 3350.6 | | | |
| | | 10-17-64 | 84.4P | 1090.2 | | 2-01-65 | 50.6 | 3349.4 | | | |
| | | 10-31-64 | 84.4P | 1090.2 | | 3-01-65 | 50.5 | 3349.5 | | | |
| | | 11-14-64 | 66.4* | 1138.1 | | 4-01-65 | 49.3 | 3350.7 | | | |
| | | 11-28-64 | 65.5 | 1109.5 | | 5-01-65 | 49.6 | 3350.4 | | | |
| | | 12-26-64 | 66.5 | 1108.5 | | 6-01-65 | 49.6 | 3350.4 | | | |
| | | 1-09-65 | 65.0 | 1110.0 | | | | | | | |
| | | 1-23-65 | 63.8P | 1111.2 | | | | | | | |
| | | 2-20-65 | 84.2P | 1090.8 | | | | | | | |
| | | 3-20-65 | 64.6 | 1110.4 | | | | | | | |
| | | 4-03-65 | 64.4 | 1110.6 | | | | | | | |
| | | 4-17-65 | 62.7 | 1112.3 | | | | | | | |
| | | 5-01-65 | 62.4 | 1112.6 | | | | | | | |
| | | 5-22-65 | 83.2P | 1091.8 | | | | | | | |
| | | 6-19-65 | 84.2P | 1090.8 | | | | | | | |
| 055/05W-08P01 S | 1190.0 | 7-11-64 | 90.4P | 1099.6 | 5717 | 7-01-64 | 47.8P | 2712.2 | 4706 | | |
| | | 7-25-64 | 91.0P | 1099.0 | | 8-01-64 | 49.5P | 2710.5 | | | |
| | | 8-01-64 | 90.8P | 1099.2 | | 9-01-64 | 51.6P | 2708.4 | | | |
| | | 8-15-64 | 90.8P | 1099.2 | | 10-01-64 | 56.2P | 2705.8 | | | |
| | | 8-29-64 | 90.8P | 1099.2 | | 11-01-64 | 53.5P | 2706.5 | | | |
| | | 9-19-64 | 90.9P | 1099.1 | | 12-01-64 | 57.0P | 2703.0 | | | |
| | | 9-26-64 | 90.0P | 1100.0 | | 1-01-65 | 53.8P | 2706.2 | | | |
| | | 10-03-64 | 90.8* | 1099.7 | | 2-01-65 | 55.0P | 2705.0 | | | |
| | | 10-17-64 | 90.8* | 1099.1 | | 3-01-65 | 57.0P | 2703.0 | | | |
| | | 10-31-64 | 90.8* | 1099.2 | | 4-01-65 | 16.0 | 2744.0 | | | |
| | | 11-17-64 | 76.2 | 1113.8 | | 5-01-65 | 49.0P | 2711.0 | | | |
| | | 11-28-64 | 74.8 | 1115.2 | | 6-01-65 | 51.0P | 2709.0 | | | |
| | | 12-19-64 | 91.7* | 1098.1 | | | | | | | |
| | | 1-09-65 | 74.0 | 1116.0 | | | | | | | |
| | | 1-20-65 | 90.9P | 1099.1 | | | | | | | |
| | | 1-23-65 | 73.2 | 1116.8 | | | | | | | |
| | | 3-20-65 | 73.8 | 1116.2 | | | | | | | |
| | | 4-03-65 | 73.5 | 1116.5 | | | | | | | |
| | | 4-17-65 | 72.0 | 1118.0 | | | | | | | |
| | | 5-01-65 | 71.9 | 1118.1 | | | | | | | |
| | | 5-22-65 | 90.0* | 1100.0 | | | | | | | |
| | | 6-19-65 | 91.0P | 1099.0 | | | | | | | |
| 055/05W-27P01 S | 1503.5** | 7-10-64 | 43.8 | 1459.7 | 4103 | 7-01-64 | 32.0 | 2722.1 | 4706 | | |
| | | 8-06-64 | 44.3 | 1459.2 | | 8-01-64 | 33.4 | 2720.7 | | | |
| | | 9-30-64 | 43.2 | 1460.3 | | 9-01-64 | 34.9 | 2719.2 | | | |
| | | 11-20-64 | 43.1 | 1460.4 | | 10-01-64 | 35.7 | 2718.2 | | | |
| | | 12-29-64 | 43.1 | 1460.4 | | 11-01-64 | 36.8 | 2719.3 | | | |
| | | 2-04-65 | 43.3 | 1460.2 | | 12-01-64 | 42.0 | 2712.1 | | | |
| | | 3-17-65 | 43.6 | 1459.9 | | 1-01-65 | 40.0 | 2714.1 | | | |
| | | 4-19-65 | 43.4 | 1460.1 | | 2-01-65 | 42.0 | 2712.1 | | | |
| | | 6-02-65 | 43.5 | 1460.0 | | 3-01-65 | 43.0 | 2711.1 | | | |
| | | | | | | 4-01-65 | 38.0 | 2716.1 | | | |
| TERRA COTTA HYDRO SUBAREA | | | | | | Y-01-02 | | | | | |
| Y-01-C5 | | | | | | 01N/05W-06F01 S | | | | | |
| 055/04W-31E03 S | 1275.0** | 9-30-64 | 34.6 | 1240.4 | 4103 | 7-01-64 | 90.2 | 2413.8 | 4706 | | |
| 055/04W-31K01 S | 1300.0** | 10-06-64 | 49.4 | 1250.6 | 4103 | 8-01-64 | 89.2 | 2414.8 | | | |
| 055/05W-36H02 S | 1254.0** | 9-30-64 | 14.7 | 1239.3 | 4103 | 9-01-64 | 92.0 | 2412.0 | | | |
| 055/05W-36J01 S | 1260.0** | 9-30-64 | 13.0 | 1247.0 | 4103 | 10-01-64 | 90.6 | 2413.4 | | | |
| 065/04W-06G01 S | 1270.0** | 7-10-64 | 28.5 | 1241.5 | 4103 | 11-01-64 | 90.8 | 2413.2 | | | |
| | | 8-06-64 | 28.5 | 1241.5 | | 12-01-64 | 91.7 | 2412.3 | | | |
| | | 10-06-64 | 28.3 | 1241.7 | | 1-01-65 | 90.5 | 2413.5 | | | |
| | | 11-20-64 | 28.3 | 1241.7 | | 3-01-65 | 95.0 | 2409.0 | | | |
| | | 12-29-64 | 28.1 | 1241.9 | | 4-01-65 | 90.0 | 2414.0 | | | |
| | | 2-04-65 | 28.0 | 1242.0 | | | | | | | |
| | | 3-17-65 | 27.8 | 1242.2 | | | | | | | |
| | | 4-20-65 | 27.7 | 1242.3 | | | | | | | |
| | | 6-02-65 | 27.6 | 1242.4 | | | | | | | |
| | | | | | | 01N/05W-06K02 S | | | | | |
| | | | | | | 7-01-64 | 102.9 | 2050.1 | 4706 | | |
| | | | | | | 8-01-64 | 139.9P | 2013.1 | | | |
| | | | | | | 9-01-64 | 151.4P | 2001.6 | | | |
| | | | | | | 10-01-64 | 132.2P | 2020.8 | | | |
| | | | | | | 11-01-64 | 116.2 | 2040.8 | | | |
| | | | | | | 12-01-64 | 109.8 | 2043.2 | | | |
| | | | | | | 1-01-65 | 109.8 | 2043.2 | | | |
| | | | | | | 2-01-65 | 109.8 | 2043.2 | | | |
| | | | | | | 3-01-65 | 107.6 | 2045.4 | | | |
| | | | | | | 4-01-65 | 105.1* | 2047.9 | | | |
| | | | | | | 5-01-65 | 82.2 | 2070.8 | | | |
| | | | | | | 6-01-65 | 82.0 | 2071.0 | | | |
| | | | | | | 01N/05W-07H01 S | | | | | |
| | | | | | | 7-01-64 | 118.9 | 1946.6 | 4706 | | |
| | | | | | | 8-01-64 | 120.1 | 1945.4 | | | |
| | | | | | | 9-01-64 | 135.0* | 1930.5 | | | |
| | | | | | | 10-01-64 | 135.0 | 1930.5 | | | |
| | | | | | | 11-01-64 | 130.4 | 1935.2 | | | |
| | | | | | | 12-01-64 | 124.5 | 1941.0 | | | |
| | | | | | | 1-01-65 | 123.4 | 1942.1 | | | |
| | | | | | | 2-01-65 | 123.4 | 1942.1 | | | |
| | | | | | | 3-01-65 | 128.2 | 1937.3 | | | |
| | | | | | | 4-01-65 | 123.4 | 1942.1 | | | |
| | | | | | | 5-01-65 | 116.4 | 1949.1 | | | |
| | | | | | | 6-01-65 | 107.2 | 1958.3 | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|-------------------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01-00 | | | | | | Y-01-00 | | | | | |
| COLTON-RIALTO HYDRO SUBUNIT Y-01-00 | | | | | | COLTON-RIALTO HYDRO SUBUNIT Y-01-00 | | | | | |
| LOWER LITTLE HYDRO SUBAREA Y-01-00 | | | | | | COLTON-RIALTO HYDRO SUBAREA Y-01-00 | | | | | |
| 1N/05W-166-1 S | 1720.0 | 8-01-64 | 323.8 | 1396.2 | 4706 | (CONT.) | | | | | |
| | | 9-01-64 | 328.4 | 1391.6 | | 01S/04W-07C01 S | 1199.6 | 2-11-65 | 207.7* | 991.9 | 3230 |
| | | 10-01-64 | 327.3 | 1392.7 | | | | 3-19-65 | 205.9P | 993.7 | |
| | | 11-01-64 | 326.1 | 1393.9 | | | | 4-07-65 | 207.5 | 992.1 | 3230 |
| | | 12-01-64 | 326.1 | 1394.7 | | | | 5-06-65 | 207.9 | 991.7 | |
| | | 1-01-65 | 328.4 | 1391.6 | | 01S/04W-18B01 S | 1134.9 | 7-06-64 | 255.8 | 879.1 | 4201 |
| | | 2-01-65 | 327.2 | 1392.8 | | | | 7-28-64 | 254.8 | 880.1 | |
| | | 3-01-65 | 327.2 | 1392.8 | | | | 8-26-64 | 253.8 | 881.1 | |
| | | 4-01-65 | 328.4 | 1391.6 | | | | 11-01-64 | 253.8 | 881.1 | |
| | | 5-01-65 | 330.7 | 1389.3 | | | | 11-23-64 | 253.8 | 881.1 | |
| | | 6-01-65 | 330.7 | 1389.3 | | | | 12-31-64 | 253.8 | 881.1 | |
| 1N/05W-20C02 S | 1591.5 | 7-01-64 | 347.1 | 1244.4 | 4706 | | | 2-01-65 | 253.8 | 881.1 | |
| | | 8-01-64 | 344.4 | 1249.9 | | | | 3-01-65 | 253.8 | 881.1 | |
| | | 9-01-64 | 351.7 | 1239.8 | | | | 4-29-65 | 257.8 | 877.1 | |
| | | 10-01-64 | 358.7 | 1232.8 | | | | 6-01-65 | 255.8 | 879.1 | |
| | | 11-01-64 | 363.3 | 1228.2 | | 01S/04W-18B02 S | 1105.5 | 8-13-64 | 233.0 | 872.5 | 3230 |
| | | 12-01-64 | 370.2P | 1221.3 | | | | 11-19-64 | 236.8 | 868.7 | |
| | | 1-01-65 | 370.2P | 1221.3 | | | | 2-11-65 | 233.0 | 872.5 | |
| | | 2-01-65 | 370.2P | 1221.3 | | | | 4-07-65 | 234.7 | 870.8 | |
| | | 3-01-65 | 370.2 | 1221.3 | | | | 5-06-65 | 235.0 | 870.5 | |
| | | 4-01-65 | 360.9P | 1230.6 | | 01S/04W-18E01 S | 1115.5 | 7-01-64 | 237.2 | 878.3 | 5100 |
| | | 5-01-65 | 369.0 | 1222.5 | | | | 8-05-64 | 238.6 | 876.9 | |
| | | 6-01-65 | 370.2 | 1221.3 | | | | 9-03-64 | 244.1 | 871.4 | |
| 1N/05W-22E-1 S | 1596.5 | 7-01-64 | 346.6P | 1249.9 | 4706 | | | 10-03-64 | 248.7 | 870.8 | |
| | | 8-01-64 | 346.6P | 1249.9 | | | | 10-22-64 | | | |
| | | 9-01-64 | 341.1 | 1284.6 | | | | 10-27-64 | 239.2 | 876.3 | |
| | | 10-01-64 | 344.1P | 1252.2 | | | | 12-01-64 | 239.5 | 876.0 | |
| | | 11-01-64 | 342.2P | 1254.5 | | | | 1-12-65 | 238.5 | 877.0 | |
| | | 12-01-64 | 342.2P | 1254.5 | | | | 2-05-65 | 219.2 | 876.3 | |
| | | 1-01-65 | 346.6P | 1249.9 | | | | 3-03-65 | 235.9 | 879.6 | |
| | | 2-01-65 | 337.4P | 1259.1 | | | | 3-22-65 | 239.6 | 875.9 | |
| | | 3-01-65 | 340.8P | 1255.7 | | | | 4-12-65 | 239.0 | 876.5 | |
| | | 4-01-65 | 281.9 | 1314.6 | | | | 5-07-65 | 239.6 | 875.9 | |
| | | 5-01-65 | 335.1P | 1261.4 | | | | 6-09-65 | 240.8 | 874.7 | |
| | | 6-01-65 | 328.1P | 1268.4 | | | | 6-30-65 | 240.6 | 874.9 | |
| 1N/05W-22E-2 S | 1593.3 | 7-01-64 | 368.6P | 1214.4 | 4706 | 01S/04W-18F01 S | 1100.4 | 7-06-64 | 221.0 | 879.4 | 4201 |
| | | 8-1-64 | 370.9P | 1212.1 | | | | 7-28-64 | 222.0 | 878.4 | |
| | | 9-1-64 | 373.1P | 1209.9 | | | | 8-26-64 | 224.0 | 876.4 | |
| | | 10-01-64 | 373.1P | 1209.9 | | | | 11-01-64 | 229.0 | 871.4 | |
| | | 11-01-64 | 377.8 | 1205.2 | | | | 11-23-64 | 224.0 | 876.4 | |
| | | 12-01-64 | 377.8 | 1205.2 | | | | 12-31-64 | 222.0 | 878.4 | |
| | | 1-01-65 | 377.8 | 1205.2 | | | | 2-01-65 | 222.0 | 878.4 | |
| | | 2-01-65 | 377.8 | 1205.2 | | | | 3-01-65 | 223.0 | 877.4 | |
| | | 3-01-65 | 377.8 | 1205.2 | | | | 4-01-65 | 222.0 | 878.4 | |
| | | 4-01-65 | 377.8 | 1205.2 | | | | 4-29-65 | 223.0 | 877.4 | |
| | | 5-01-65 | 377.8 | 1205.2 | | | | 6-01-65 | 224.0 | 875.4 | |
| | | 6-01-65 | 377.8 | 1205.2 | | 01S/04W-18G01 S | 1093.6 | 7-06-64 | 219.0 | 874.6 | 4201 |
| 01N/05W-23P04 S | 1447.7** | 7-01-64 | 287.0P | 1170.0 | 4124 | | | 7-28-64 | 220.0* | 873.6 | |
| | | 8-01-64 | 311.0P | 1146.0 | | | | 8-26-64 | 221.0 | 872.6 | |
| | | 9-01-64 | 323.0P | 1136.0 | | | | 11-23-64 | 221.0 | 872.6 | |
| | | 10-07-64 | 233.5 | 1223.5 | | | | 12-31-64 | 221.0 | 872.6 | |
| | | 11-04-64 | 331.0P | 1126.0 | | | | 2-01-65 | 221.0 | 872.6 | |
| | | 11-24-64 | 319.0P | 1118.0 | | | | 3-01-65 | 221.0 | 872.6 | |
| | | 1-01-65 | 236.0 | 1221.0 | | | | 4-01-65 | 221.0 | 872.6 | |
| | | 2-01-65 | 226.0 | 1231.0 | | | | 4-29-65 | 222.0 | 871.6 | |
| | | 3-03-65 | 306.0P | 1151.0 | | | | 6-01-65 | 222.0 | 871.6 | |
| | | 4-08-65 | 293.0P | 1164.0 | | 01S/04W-20K01 S | 981.0 | 8-17-64 | 132.7 | 848.3 | 3400 |
| | | 4-10-65 | 314.0P | 1143.0 | | | | 9-24-64 | 134.3 | 846.7 | |
| | | 5-02-65 | 314.0P | 1141.0 | | | | 10-28-64 | 135.8 | 845.2 | |
| | | | | | | | | 11-20-64 | 136.1 | 844.9 | |
| | | | | | | | | 12-29-64 | 135.9 | 845.1 | |
| | | | | | | | | 1-27-65 | 134.9 | 846.1 | |
| | | | | | | | | 2-24-65 | 134.2 | 846.8 | |
| | | | | | | | | 3-22-65 | 134.1 | 846.9 | |
| | | | | | | | | 5-02-65 | 133.2 | 847.8 | |
| | | | | | | | | 5-28-65 | 134.9 | 846.1 | |
| | | | | | | 01S/04W-21J05 S | 966.0** | 1-09-65 | 43.0 | 925.0 | 5713 |
| | | | | | | | | 2-12-65 | 43.5 | 924.5 | |
| | | | | | | | | 3-20-65 | 43.9 | 924.1 | |
| | | | | | | | | 4-17-65 | 42.4 | 925.6 | |
| | | | | | | | | 5-08-65 | 40.7 | 927.3 | |
| | | | | | | | | 6-19-65 | 42.2 | 925.8 | |
| 1N/05W-17A-2 S | 1651.5** | 12-04-64 | 512.7 | 1790.7 | 5718 | 01S/04W-21K08 S | 965.0** | 8-17-64 | 40.8 | 914.2 | 3400 |
| | | | | | | | | 9-24-64 | 41.6 | 913.4 | |
| | | | | | | | | 10-28-64 | 42.1 | 912.9 | |
| | | | | | | | | 11-20-64 | 41.8 | 913.2 | |
| | | | | | | | | 12-29-64 | 40.9 | 914.1 | |
| | | | | | | | | 1-27-65 | 40.7 | 914.3 | |
| | | | | | | | | 2-24-65 | 40.9 | 914.1 | |
| | | | | | | | | (CONT.) | | | |

* Pumping measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. -feet | Date | Dist. G. S. to Water Surface -feet | Water Surface -feet | Agency Monitoring Data | State Well Number | G. S. Elev. -feet | Date | Dist. G. S. to Water Surface -feet | Water Surface -feet | Agency Monitoring Data | | | | | | |
|-----------------------------|-------------------|---|---|--|------------------------|-----------------------------|-------------------|--|--|---|------------------------|-----------------|---------|---|--|---|------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | | | | | | | | | | | | |
| COLTON-RIALTO HYDRO SUBUNIT | | | | | | COLTON-RIALTO HYDRO SUBUNIT | | | | | | | | | | | |
| COLTON-RIALTO HYDRO SQUARES | | | | | | COLTON-RIALTO HYDRO SQUARES | | | | | | | | | | | |
| 015/04W-21K08 S | 955.0** | (CONT.)
7-32-64
2-12-65
3-20-65
4-17-65
5-02-65
5-28-65 | 41.3
48.4
48.2 | 918.7
916.6
916.3 | 3400 | 015/04W-21Q03 S | 955.2** | (CONT.)
6-04-65
6-18-65 | 100.6*
854.6
864.3 | 5720 | | | | | | | |
| 015/04W-21K10 S | 953.0** | 1-09-65
2-12-65
3-20-65
4-17-65
5-02-65
5-28-65 | 40.3*
46.9*
47.4*
46.6*
47.2
47.2 | 908.9
912.1
911.5
912.9
912.1
912.8 | 3719 | 015/04W-21N01 S | 955.0** | 1-22-65
5-02-65
5-28-65 | 82.1P
897.9
892.7 | 3400 | | | | | | | |
| 015/04W-21L01 S | 956.0 | 7-03-64
7-31-64
8-14-64
9-18-64
9-22-64
10-7-64
10-16-64
10-30-64
11-13-64
11-24-64
11-26-64
12-11-64
12-24-64
1-08-65
1-23-65
2-05-65
2-12-65
2-19-65
3-05-65
3-18-65
4-01-65
4-02-65
4-07-65
4-30-65
5-14-65
6-18-65 | 93.0
95.2
147.6P
86.9
87.0
85.2
95.1*
90.6
89.2
86.0
85.6
86.9
88.6
91.4
83.3
93.7*
94.0*
86.9
95.3*
85.2
82.6
85.3
84.0
82.7
82.6
86.5 | 863.0
860.8
808.4
869.1
869.0
870.8
860.9
865.4
866.8
870.0
870.4
867.1
867.4
864.6
872.7
862.3
862.0
869.1
860.7
870.8
873.4
870.7
872.0
873.3
859.2
866.5 | 5720 | 015/04W-21L01 S | 953.0** | 5-10-65 | 93.3 | 899.7 | 5718 | | | | | | |
| 156/04W-21N01 S | 963.3 | 7-18-64
8-01-64
8-13-64
9-14-64
9-05-64
9-19-64
10-03-64
10-31-64
11-14-64
11-24-64
11-28-64
12-26-64
1-09-65
1-23-65
2-06-65
2-12-65
2-20-65
3-06-65
3-20-65
4-03-65
4-07-65
4-17-65
5-01-65
5-29-65 | 99.5
98.0
98.0
98.0
100.0
100.0
100.0
103.0
100.5
97.0
96.0
103.0
98.0
95.0
101.0*
99.0
99.0
105.0*
108.0
106.0
96.2
102.5
96.0
96.0
115.0* | 863.8
865.3
865.3
865.3
865.3
855.3
854.3
860.3
862.8
866.3
867.1
860.3
865.3
868.3
862.3
864.3
858.3
855.3
857.3
867.1
860.8
860.8
867.3
848.3 | 5717 | 015/04W-28B01 S | 963.0** | 9-18-64
10-03-64
10-16-64
10-30-64
11-13-64
11-27-64
12-08-64
12-24-64
1-08-65
1-22-65
2-26-65
3-12-65
3-25-65
4-09-65
4-23-65
5-28-65
6-11-65 | 72.9
85.0*
80.4
79.5
83.0
77.6
82.5
85.4*
77.8
75.4
80.0*
87.4*
83.6
80.8
78.2
82.3
83.8 | 867.1
855.0
859.6
860.5
857.0
862.4
857.5
854.6
862.2
864.6
853.4
852.6
854.6
859.2
861.8
857.7
856.2 | 5720 | 015/04W-28E01 S | 936.0** | 7-11-64
9-05-64
1-09-65
3-20-65
4-17-65
5-08-65
6-19-65 | 56.7
57.5
62.8
67.7
62.4
69.4
71.8 | 879.3
878.5
873.2
868.3
874.6
866.6
864.2 | 5713 |
| 015/04W-21P01 S | 947.5 | 6-04-65 | 38.4 | 909.1 | 5720 | 015/04W-28G01 S | 955.0** | 1-17-64
1-09-65
3-20-65
5-08-65 | 69.0
66.8
69.1
73.2 | 885.0
887.2
884.9
880.8 | 5713 | | | | | | |
| 015/04W-21G01 S | 945.5 | 6-04-65 | 41.9 | 903.6 | 5720 | 015/04W-28H01 S | 963.0** | 1-09-65
3-20-65
5-13-65 | 66.0
68.3
70.1 | 903.2
900.9
899.1 | 5718 | | | | | | |
| 015/04W-21G03 S | 955.2 | 7-10-64
7-24-64
8-14-64
8-28-64
9-11-64
9-25-64
10-09-64
10-23-64
11-06-64
11-20-64
12-04-64
12-18-64
12-31-64
1-15-65
2-18-65
3-12-65
3-25-65
4-09-65
4-23-65
5-21-65 | 97.0
96.0
97.5
101.7*
97.7*
88.7
95.1
95.0
101.9*
86.5
85.6
85.8
85.8
84.4
84.4
87.6
86.4
84.5
81.7
87.3
90.0* | 858.2
859.2
857.7
853.9
857.5
856.5
860.1
856.2
853.3
868.7
859.6
865.3
869.4
870.8
867.0
867.6
870.8
871.7
873.3
856.2 | 5720 | 015/04W-28K01 S | 947.5 | 7-07-64
8-11-64
9-08-64
10-06-64
11-10-64
12-05-64
1-08-65
2-10-65
3-09-65
4-06-65
5-11-65
6-08-65 | 88.4
60.6
61.9
183.2*
155.0P
134.3P
69.0
65.2
162.0P
70.4
68.0
69.0 | 886.6
886.4
885.1
763.8
792.0
812.7
878.0
881.8
785.0
876.6
879.0
878.0 | 5783 | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-----------------------------|--------------------|-----------------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| COLTON-RIALTO HYDRO SUBUNIT | | | | | | COLTON-RIALTO HYDRO SUBUNIT | | | | | |
| COLTON-RIALTO HYDRO SUBAREA | | | | | | COLTON-RIALTO HYDRO SUBAREA | | | | | |
| Y-01.00 | | | | | | Y-01.00 | | | | | |
| Y-01.04 | | | | | | Y-01.04 | | | | | |
| 015/05W-28K02 S | 952.4 | 8-17-64 | 59.5 | 892.9 | 3400 | 015/05W-12L01 S | 1180.0 | (CONT.) | | | |
| | | 9-05-64 | 60.2 | 892.2 | 5713 | | | 4-05-65 | 255.8 | 924.2 | 4124 |
| | | 9-24-64 | 60.2 | 892.2 | 3400 | | | 5-03-65 | 256.4 | 923.6 | |
| | | 10-28-64 | 96.6P | 855.8 | | | | 6-02-65 | 256.8 | 923.2 | |
| | | 11-07-64 | 65.3 | 887.1 | 5713 | 015/05W-12N01 S | 1173.0** | 7-02-64 | 250.3P | 922.7 | 4124 |
| | | 11-20-64 | 63.2 | 889.2 | 3400 | | | 8-04-64 | 261.3P | 911.7 | |
| | | 12-29-64 | 63.6 | 888.8 | | | | 9-01-64 | 258.3P | 914.7 | |
| | | 1-09-65 | 64.5 | 887.9 | 5713 | | | 10-07-64 | 262.3P | 910.7 | |
| | | 1-27-65 | 59.8 | 892.6 | 3400 | | | 11-04-64 | 264.3P | 908.7 | |
| | | 2-24-65 | 64.1* | 888.3 | | | | 11-24-64 | 244.3 | 928.7 | |
| | | 3-20-65 | 67.6 | 884.8 | 5713 | | | 1-05-65 | 241.3 | 931.7 | |
| | | 3-22-65 | 47.1 | 905.3 | 3400 | | | 2-01-65 | 238.3 | 934.7 | |
| | | 5-02-65 | 62.3* | 890.1 | | | | 3-03-65 | 246.3 | 926.7 | |
| | | 5-08-65 | 64.2 | 888.2 | 5713 | | | 4-05-65 | 247.3 | 925.7 | |
| | | 5-28-65 | 62.3 | 890.1 | 3400 | | | 5-03-65 | 243.3 | 929.7 | |
| | | 6-19-65 | 64.7 | 887.5 | 5713 | | | 6-02-65 | 241.7P | 931.3 | |
| 015/05W-02C01 S | 1343.5 | 8-01-64 | 371.0P | 972.5 | 4124 | 01N/05W-29A01 S | 1628.0** | 7-01-64 | 479.5 | 1148.5 | 5100 |
| | | 9-01-64 | 373.0P | 970.5 | | | | 8-05-64 | 479.9 | 1148.1 | |
| | | 10-07-64 | 373.0P | 970.5 | | | | 9-03-64 | 481.0 | 1147.0 | |
| | | 11-04-64 | 376.3P | 967.5 | | | | 10-02-64 | 480.2 | 1147.8 | |
| | | 11-24-64 | 372.0P | 971.5 | | | | 10-26-64 | | | |
| | | 1-05-65 | 372.0P | 971.5 | | | | 11-27-64 | | | |
| | | 2-01-65 | 371.0 | 972.5 | | | | 1-12-65 | | | |
| | | 3-03-65 | 375.0P | 968.5 | | | | 2-05-65 | | | |
| 015/05W-02K01 S | 1287.0 | 7-02-64 | 328.0P | 959.0 | 4124 | | | 3-22-65 | 480.3 | 1147.7 | |
| | | 8-01-64 | 331.0P | 956.0 | | | | 4-12-65 | | | |
| | | 9-01-64 | 332.0P | 955.0 | | | | 5-07-65 | | | |
| | | 10-07-64 | 333.0P | 954.0 | | | | 6-09-65 | | | |
| | | 11-04-64 | 314.0 | 973.0 | | 01N/05W-30G02 S | 1615.0 | 3-03-65 | 379.2 | 1235.8 | 4706 |
| | | 11-24-64 | 312.0 | 975.0 | | | | | | | |
| | | 1-05-65 | 312.0 | 975.0 | | | | | | | |
| | | 2-01-65 | 312.0 | 975.0 | | | | | | | |
| | | 3-03-65 | 312.0 | 975.0 | | | | | | | |
| | | 4-05-65 | 314.0 | 973.0 | | | | | | | |
| | | 5-03-65 | 315.0 | 972.0 | | | | | | | |
| | | 6-02-65 | 333.0P | 954.0 | | | | | | | |
| 015/05W-03J01 S | 1300.0** | 3-19-65 | 326.7 | 973.8 | 5100 | | | | | | |
| 015/05W-04C02 S | 1392.0 | 7-01-64 | 388.2P | 1003.8 | 4706 | | | | | | |
| | | 8-01-64 | 370.2P | 1012.8 | | 025/03W-20D01 S | 2000.0** | 10-09-64 | 57.7 | 1942.3 | 4103 |
| | | 9-01-64 | 404.2P | 987.8 | | | | 025/04W-12P02 S | 1502.0 | 10-09-64 | 78.5 |
| | | 10-01-64 | 393.2P | 998.8 | | | | | | | |
| | | 11-01-64 | 386.2P | 1005.8 | | | | | | | |
| | | 12-01-64 | 356.2 | 1035.8 | | | | | | | |
| | | 1-01-65 | 354.2 | 1037.8 | | | | | | | |
| | | 2-01-65 | 354.2 | 1037.8 | | | | | | | |
| | | 3-01-65 | 396.2P | 995.8 | | | | | | | |
| | | 4-01-65 | 395.2P | 996.8 | | | | | | | |
| | | 5-01-65 | 408.2P | 983.8 | | | | | | | |
| | | 6-01-65 | 402.2P | 989.8 | | | | | | | |
| 015/05W-05A02 S | 1407.0 | 7-01-64 | 322.8* | 1084.2 | 4706 | | | | | | |
| | | 8-01-64 | 341.3 | 1065.7 | | | | | | | |
| | | 9-01-64 | 345.8 | 1061.2 | | | | | | | |
| | | 10-01-64 | 350.8* | 1056.2 | | | | | | | |
| | | 11-01-64 | 334.4 | 1072.6 | | | | | | | |
| | | 12-01-64 | 327.4 | 1079.6 | | | | | | | |
| | | 1-01-65 | 326.1 | 1080.9 | | | | | | | |
| | | 2-01-65 | 325.2 | 1081.8 | | | | | | | |
| | | 3-01-65 | 333.2 | 1073.8 | | | | | | | |
| | | 4-01-65 | 323.9 | 1083.1 | | | | | | | |
| | | 5-01-65 | 338.8* | 1068.2 | | | | | | | |
| | | 6-01-65 | 329.7 | 1077.3 | | | | | | | |
| 015/05W-05A03 S | 1406.0 | 7-01-64 | 319.4 | 1086.6 | 4706 | | | | | | |
| | | 8-01-64 | 348.0P | 1058.0 | | | | | | | |
| | | 9-01-64 | 341.8P | 1054.2 | | | | | | | |
| | | 10-01-64 | 338.2 | 1067.8 | | | | | | | |
| | | 11-01-64 | 325.6 | 1080.4 | | | | | | | |
| | | 12-01-64 | 324.5 | 1081.5 | | | | | | | |
| | | 1-01-65 | 332.1 | 1073.9 | | | | | | | |
| | | 2-01-65 | 353.3P | 1052.7 | | | | | | | |
| | | 3-01-65 | 333.2 | 1072.8 | | | | | | | |
| | | 4-01-65 | 344.1P | 1061.9 | | | | | | | |
| | | 5-01-65 | 329.0 | 1077.0 | | | | | | | |
| 015/05W-12L01 S | 1180.0 | 7-02-64 | 253.8 | 926.2 | 4124 | | | | | | |
| | | 8-04-64 | 283.8P | 896.2 | | | | | | | |
| | | 9-01-64 | 256.8 | 923.2 | | | | | | | |
| | | 10-07-64 | 254.8 | 921.2 | | | | | | | |
| | | 11-04-64 | 260.8* | 919.2 | | | | | | | |
| | | 11-24-64 | 254.8 | 925.2 | | | | | | | |
| | | 1-05-65 | 254.8 | 925.2 | | | | | | | |
| | | 2-01-65 | 254.8 | 925.2 | | | | | | | |
| | | 3-03-65 | 260.8 | 919.2 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P: Pumping measurement

A: Aris gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|------------------------|---|--------------------|----------|-------------------------------------|-----------------------------|------------------------|
| SANTA ANA RIVER HYDRO UNIT Y=01.00 | | | | | | | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01-E0 | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01-E0 | | | | | |
| BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | | BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | |
| 015/02W-17C01 S | 1765.0** | 9-24-64 | 32.2P | 1732.8 | 3400 | (CONT.) | | | | | |
| 015/03W-01M01 S | 1541.3 | 10-28-64 | 414.2* | 1127.1 | 3400 | 015/03W-04J01 S | 1242.0 | 11-20-64 | 235.3 | 1006.7 | 3400 |
| | | 11-18-64 | 368.4 | 1172.9 | 3230 | | | 12-29-64 | 233.5 | 1008.5 | |
| | | 12-29-64 | 411.0* | 1130.3 | 3400 | | | 1-27-65 | 233.8 | 1008.2 | |
| | | 1-27-65 | 372.1 | 1169.2 | | | | 3-22-65 | 230.1 | 1011.9 | |
| | | 2-10-65 | 371.5 | 1169.8 | 3230 | | | 5-02-65 | 230.5 | 1011.5 | |
| | | 3-22-65 | 370.8 | 1170.5 | 3400 | | | 6-01-65 | 225.8 | 1016.2 | |
| | | 4-06-65 | 374.7 | 1166.6 | 3230 | 015/03W-04R02 S | 1242.2 | 11-18-64 | 230.0 | 1012.2 | 3230 |
| | | 5-02-65 | 370.8 | 1170.5 | 3400 | | | 4-06-65 | 251.8 | 990.4 | |
| | | 5-05-65 | 376.5 | 1164.8 | 3230 | | | 5-05-65 | 253.2 | 989.0 | |
| 015/03W-02J01 S | 1397.4 | 10-28-64 | 329.5P | 1067.9 | 3400 | 015/03W-05J03 S | 1192.6 | 8-11-64 | 192.2 | 1000.4 | 3230 |
| | | 11-20-64 | 307.5* | 1089.9 | | | | 11-18-64 | 198.2 | 994.4 | |
| | | 12-29-64 | 281.8 | 1115.6 | | | | 2-10-65 | 199.0 | 993.6 | |
| | | 1-27-65 | 289.7 | 1107.7 | | | | 4-06-65 | 198.7 | 993.9 | |
| | | 2-24-65 | 331.2P | 1066.2 | | | | 5-05-65 | 202.2 | 990.4 | |
| | | 3-22-65 | 288.0 | 1109.4 | | 015/03W-06A05 S | 1145.3 | 7-11-64 | 157.2 | 988.1 | 4104 |
| | | 5-02-65 | 286.9 | 1110.5 | | | | 8-01-64 | 170.2* | 975.1 | |
| | | 6-01-65 | 334.6P | 1062.8 | | | | | | | |
| 015/03W-02P02 S | 1345.3 | 9-24-64 | 340.8P | 1004.5 | 3400 | 015/03W-06M01 S | 1148.5 | 7-11-64 | 169.0 | 979.6 | 4104 |
| | | 11-20-64 | 348.2* | 997.1 | | | | 8-01-64 | 166.7 | 981.9 | |
| | | 12-29-64 | 285.5 | 1059.8 | | | | 8-15-64 | 175.2P | 973.4 | |
| | | 1-27-65 | 259.5 | 1085.8 | | | | 9-05-64 | 167.8 | 980.8 | |
| | | 2-24-65 | 338.1P | 1007.2 | | | | 10-03-64 | 167.7 | 980.9 | |
| | | 3-22-65 | 260.3 | 1085.0 | | | | 11-07-64 | 176.6* | 972.0 | |
| | | 5-02-65 | 259.1 | 1086.2 | | | | 12-01-64 | 169.8 | 978.8 | |
| | | 6-01-65 | 261.6 | 1083.7 | | | | 1-16-65 | 168.2 | 980.4 | |
| 015/03W-03J02 S | 1284.0** | 8-01-64 | 259.4 | 1024.6 | 4104 | | | 3-01-65 | 170.6* | 978.0 | |
| | | 8-11-64 | 260.2 | 1023.8 | 3230 | | | 4-12-65 | 167.7 | 980.9 | |
| | | 9-05-64 | 262.0 | 1022.0 | 4104 | | | 5-04-65 | 175.8* | 972.8 | |
| | | 10-03-64 | 256.9 | 1023.1 | | 015/03W-06M03 S | 1148.6 | 7-11-64 | 174.2P | 974.4 | 4104 |
| | | 10-31-64 | 270.1* | 1013.9 | | | | 8-01-64 | 175.2P | 973.4 | |
| | | 11-18-64 | 266.9* | 1017.1 | 3230 | | | 8-22-64 | 176.3P | 972.3 | |
| | | 12-01-64 | 256.9 | 1027.1 | 4104 | | | 9-05-64 | 175.6P | 973.0 | |
| | | 1-16-65 | 267.9 | 1016.1 | | | | 9-19-64 | 180.4P | 968.2 | |
| | | 2-10-65 | 266.2 | 1017.8 | 3230 | | | 10-03-64 | 179.0P | 969.6 | |
| | | 3-01-65 | 272.4 | 1011.6 | 4104 | | | 10-17-64 | 179.2P | 969.4 | |
| | | 4-06-65 | 268.9 | 1015.1 | 3230 | | | 11-21-64 | 182.0P | 966.6 | |
| | | 4-13-65 | 276.2* | 1007.8 | 4104 | | | 12-01-64 | 174.0 | 974.6 | |
| | | 5-05-65 | 271.2 | 1012.6 | 3230 | | | 1-02-65 | 177.5 | 971.1 | |
| | | 5-13-65 | 270.5 | 1013.5 | 4104 | | | 3-01-65 | 174.9P | 973.7 | |
| | | 6-23-65 | 269.4 | 1014.6 | | | | 3-23-65 | 171.1 | 977.5 | |
| 015/03W-03F01 S | 1271.9 | 8-17-64 | 250.4P | 1021.5 | 3400 | | | 4-12-65 | 170.2 | 978.6 | |
| | | 9-24-64 | 259.2 | 1012.7 | | | | 5-04-65 | 183.6P | 965.0 | |
| | | 10-28-64 | 256.8 | 1015.1 | | 015/03W-06K-1 S | 1132.0** | 7-11-64 | 142.6 | 989.4 | 4104 |
| | | 11-20-64 | 262.8 | 1009.1 | | | | 8-01-64 | 154.6* | 977.6 | |
| | | 2-24-65 | 275.2P | 996.7 | | | | 9-05-64 | 158.0 | 974.0 | |
| | | 3-22-65 | 276.1P | 995.8 | | | | 10-03-64 | 158.8 | 973.2 | |
| | | 5-02-65 | 243.0 | 1028.9 | | | | 10-31-64 | 159.0 | 973.0 | |
| | | 6-01-65 | 266.9P | 1005.0 | | | | 12-01-64 | 155.9 | 976.1 | |
| 015/03W-03M03 S | 1263.9 | 7-11-64 | 236.4 | 1027.5 | 4104 | | | 1-18-65 | 154.7 | 977.8 | |
| | | 8-01-64 | 251.0* | 1012.9 | | | | 3-01-65 | 158.9 | 973.1 | |
| | | 8-11-64 | 240.8 | 1029.1 | 3230 | | | 4-12-65 | 154.4* | 977.6 | |
| | | 9-05-64 | 258.8* | 1003.1 | 4104 | | | 5-03-65 | 146.6 | 985.4 | |
| | | 10-03-64 | 258.1 | 1005.8 | | | | 6-23-65 | 167.9* | 964.1 | |
| | | 11-18-64 | DRY | | 3230 | 015/03W-06M04 S | 1114.2 | 7-15-64 | 141.1 | 973.1 | 4104 |
| | | 12-01-64 | 258.0 | 1005.9 | 4104 | | | 8-01-64 | 143.1 | 971.1 | |
| | | 2-10-65 | DRY | | 3230 | | | 8-08-64 | 146.4 | 967.8 | |
| 015/03W-03M07 S | 1241.0** | 3-01-65 | 240.5 | 1000.5 | 4104 | | | 10-03-64 | 146.6 | 967.6 | |
| | | 4-13-65 | 237.4 | 1003.6 | | | | 10-31-64 | 145.4 | 968.8 | |
| 015/03W-03R01 S | 1302.0** | 9-24-64 | 391.6P | 910.4 | 3400 | | | 12-01-64 | 145.5 | 968.7 | |
| | | 11-20-64 | 289.0 | 1013.0 | | | | 1-16-65 | 140.5 | 973.7 | |
| | | 12-29-64 | 383.8P | 918.2 | | | | 3-01-65 | 145.1 | 969.1 | |
| | | 1-27-65 | 279.3 | 1022.7 | | | | 4-13-65 | 139.2 | 975.0 | |
| | | 2-24-65 | 353.4P | 948.6 | | | | 5-03-65 | 142.6 | 971.6 | |
| | | 3-22-65 | 276.9 | 1025.1 | | 015/03W-09D01 S | 1197.0** | 1-16-65 | 219.6 | 977.4 | 4104 |
| | | 5-02-65 | 274.8 | 1027.2 | | | | | | | |
| | | 6-01-65 | 277.0 | 1025.0 | | 015/03W-09E02 S | 1198.0** | 8-17-64 | 206.1 | 991.9 | 3400 |
| 015/03W-04B02 S | 1296.0** | 7-11-64 | 269.9 | 1026.1 | 4104 | | | 9-24-64 | 208.6 | 989.4 | |
| | | 8-01-64 | 263.2 | 1032.8 | | | | 10-28-64 | 210.7 | 987.3 | |
| | | 12-01-64 | 266.8 | 1029.2 | | | | 11-20-64 | 212.9 | 985.1 | |
| | | 1-16-65 | 269.1 | 1026.9 | | | | 1-27-65 | 209.1 | 988.9 | |
| | | 4-13-65 | 282.8 | 1013.2 | | | | 2-24-65 | 225.2* | 972.8 | |
| 015/03W-04C01 S | 1285.2 | 2-10-65 | 275.7 | 1009.5 | 3230 | | | 3-22-65 | 209.7 | 988.3 | |
| | | 4-06-65 | 277.5 | 1007.7 | | | | 5-02-65 | 209.3 | 988.7 | |
| | | 5-05-65 | 283.2 | 1002.0 | | | | 6-01-65 | 219.2* | 978.8 | |
| 015/03W-04J01 S | 1242.0 | 10-28-64 | 300.5P | 941.5 | 3400 | 015/03W-11D01 S | 1255.0** | 8-01-64 | 258.0 | 997.0 | 4104 |
| | | (CONT.) | | | | | | 10-31-64 | 250.2 | 1004.8 | |
| | | | | | | | | 4-13-65 | 239.9 | 1015.1 | |
| | | | | | | | | 5-03-65 | 249.2 | 1005.8 | |
| | | | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 1-1

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface in Feet | Agency Supplying Data |
|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------|-----------------------|-------------------|--------------------|----------|-------------------------------------|-----------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01100 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | | Y-01100 | | | | | |
| BUNKER HILL HYDRO SUBAREA | | | | | | Y-01100 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 015/03W-13001 S | 1255.0** | 8-23-65 | 1014.9 | 1003.1 | 4104 | 015/03W-17L01 S | 1188.8 | 12-30-64 | 210.1 | 978.7 | 3400 |
| 015/03W-14P01 S | 1424.0 | 10-26-64 | 320.6* | 1102.4 | 3400 | | | 2-25-65 | 212.1 | 976.7 | |
| | | 11-25-64 | 324.6* | 1104.4 | | | | 3-24-65 | 270.5P | 918.3 | |
| 015/03W-14S01 S | 1424.0 | 9-25-64 | 396.5P | 1084.5 | 4400 | 015/03W-17R01 S | 1216.0** | 11-30-64 | 124.8 | 1087.2 | 3400 |
| | | 11-23-64 | 344.5* | 1131.5 | | | | 12-30-64 | 182.5* | 1033.5 | |
| | | 1-28-65 | 350.4 | 1130.6 | | | | 2-25-65 | 197.8P | 1034.1 | |
| | | 5-04-65 | 371.2P | 1109.8 | | | | 5-04-65 | 182.2 | 1033.8 | |
| 015/03W-15A01 S | 1416.0** | 8-20-64 | 223.3 | 1091.7 | 3400 | 015/03W-18M01 S | 1153.9 | 8-20-64 | 180.0 | 973.9 | 3400 |
| | | 9-25-64 | 215.0 | 1100.0 | | | | 10-30-64 | 185.4 | 968.5 | |
| | | 10-29-64 | 220.8 | 1094.2 | | | | 11-24-64 | 186.1 | 967.8 | |
| | | 11-23-64 | 218.9 | 1096.1 | | | | 12-30-64 | 186.2 | 967.7 | |
| | | 12-30-64 | 219.7* | 1095.3 | | | | 1-28-65 | 182.5 | 971.4 | |
| | | 1-28-65 | 219.0* | 1096.0 | | | | 2-26-65 | 183.0 | 970.3 | |
| | | 2-25-65 | 229.0P | 1085.1 | | 015/03W-18L01 S | 1127.1** | 11-27-64 | 170.8 | 956.3 | 3400 |
| | | 3-23-65 | 215.3 | 1099.7 | | | | 10-30-64 | 209.8P | 924.6 | 3400 |
| | | 5-04-65 | 228.7P | 1086.3 | | 015/03W-19G02 S | 1124.0** | 10-30-64 | 204.0P | 930.4 | |
| 015/03W-15F01 S | 1282.0** | 8-20-64 | 233.0P | 1048.1 | 3400 | | | 3-24-65 | 198.0P | 935.6 | |
| | | 10-29-64 | 215.6 | 1066.4 | | | | 5-04-65 | 185.0P | 938.4 | |
| | | 11-23-64 | 216.8 | 1065.2 | | 015/03W-20F01 S | 1192.0 | 10-29-64 | 205.6 | 951.4 | 3400 |
| | | 12-30-64 | 213.9 | 1068.1 | | | | 11-24-64 | 211.2 | 960.8 | |
| | | 1-28-65 | 211.7 | 1070.3 | | 015/03W-20P01 S | 1194.0 | 10-29-64 | 225.8 | 966.2 | 3400 |
| | | 3-22-65 | 211.9 | 1070.1 | | | | 11-24-64 | 220.6 | 973.4 | |
| | | 5-04-65 | 210.4 | 1071.6 | | | | 12-30-64 | 216.7 | 977.3 | |
| 015/03W-15M03 S | 1334.6 | 9-25-64 | 302.2P | 1032.4 | 4400 | | | 1-28-65 | 216.2 | 977.8 | |
| | | 11-23-64 | 268.4 | 1066.2 | | | | 2-25-65 | 212.4 | 981.6 | |
| | | 12-30-64 | 269.9 | 1064.7 | | | | 3-24-65 | 210.8 | 983.2 | |
| | | 3-18-65 | 284.0P | 1050.6 | | | | 5-04-65 | 209.5 | 984.5 | |
| | | 5-04-65 | 294.1P | 1040.5 | | | | 6-02-65 | 210.7 | 983.3 | |
| 015/03W-16M01 S | 1394.0 | 9-25-64 | 340.2P | 1046.5 | 4400 | 015/03W-21E02 S | 1243.0** | 9-25-64 | 234.5P | 1008.5 | 3400 |
| | | 10-29-64 | 305.3 | 1087.1 | | | | 11-24-64 | 202.2 | 1040.6 | |
| | | 11-23-64 | 311.3 | 1082.8 | | | | 12-30-64 | 201.1 | 1041.9 | |
| | | 12-30-64 | 305.0 | 1089.0 | | | | 1-28-65 | 207.7 | 1035.3 | |
| | | 1-28-65 | 329.4P | 1064.6 | | | | 2-25-65 | 202.8 | 1040.2 | |
| | | 2-25-65 | 304.2 | 1089.8 | | | | 5-04-65 | 220.0P | 1023.0 | |
| | | 3-23-65 | 303.4 | 1090.6 | | 015/03W-21M01 S | 1243.0** | 7-28-64 | 270.5 | 1047.6 | 5203 |
| 015/03W-16F01 S | 1257.0** | 11-30-64 | 106.3* | 1150.7 | 4400 | | | 8-26-64 | 276.0P | 1042.1 | |
| | | 12-30-64 | 104.3* | 1152.7 | | | | 9-23-64 | 274.0P | 1044.1 | |
| | | 1-28-65 | 237.0* | 1020.0 | | | | 9-25-64 | 271.0 | 1047.1 | 3400 |
| | | 2-25-65 | 244.3* | 1020.7 | | | | 10-26-64 | 276.0* | 1042.1 | 5203 |
| 015/03W-17M01 S | 1303.1 | 9-25-64 | 270.6P | 1032.5 | 4400 | | | 10-29-64 | 279.3* | 1038.8 | 3400 |
| | | 10-29-64 | 255.2 | 1047.9 | | | | 11-23-64 | 274.2* | 1043.9 | 5203 |
| | | 11-24-64 | 251.3 | 1051.8 | | | | 11-24-64 | 274.5 | 1043.6 | 3400 |
| | | 12-30-64 | 251.9 | 1051.2 | | | | 12-23-64 | 268.4 | 1049.1 | 5203 |
| | | 2-25-65 | 268.6P | 1034.5 | | | | 12-30-64 | 287.2* | 1030.9 | 3400 |
| | | 3-24-65 | 252.6P | 1050.5 | | | | 1-25-65 | 285.7 | 1052.6 | 5203 |
| 015/03W-17S01 S | 1117.4 | 7-13-64 | 182.6 | 993.3 | 1400 | | | 1-28-65 | 212.2* | 1105.9 | 3400 |
| | | 7-27-64 | 183.4 | 992.5 | | | | 2-24-65 | 264.0 | 1094.1 | 5203 |
| | | 8-10-64 | 184.0 | 991.9 | | | | 2-25-65 | 288.7P | 1029.4 | 3400 |
| | | 8-24-64 | 186.3 | 989.6 | | | | 3-24-65 | 269.1* | 1049.0 | |
| | | 9-07-64 | 186.3 | 989.6 | | | | 3-25-65 | 265.0 | 1059.1 | 5203 |
| | | 9-10-64 | 186.3 | 989.6 | | | | 4-07-65 | 264.0 | 1054.1 | |
| | | 9-11-64 | 186.3 | 989.6 | | | | 4-25-65 | 267.2 | 1050.6 | |
| | | 9-12-64 | 186.3 | 989.6 | | | | 5-04-65 | 268.0* | 1049.3 | 4400 |
| | | 9-13-64 | 186.3 | 989.6 | | | | 5-21-65 | 271.0 | 1047.1 | 5203 |
| | | 9-14-64 | 186.3 | 989.6 | | | | 6-22-65 | 267.0 | 1041.1 | |
| | | 9-15-64 | 186.3 | 989.6 | | | | 7-07-64 | 339.5 | 1135.5 | 3400 |
| | | 9-16-64 | 186.3 | 989.6 | | | | 9-25-64 | 337.0P | 1097.1 | |
| | | 9-17-64 | 186.3 | 989.6 | | | | 11-23-64 | 346.3 | 1128.2 | |
| | | 9-18-64 | 186.3 | 989.6 | | | | 12-30-64 | 346.3 | 1133.7 | |
| | | 9-19-64 | 186.3 | 989.6 | | | | 1-28-65 | 346.3 | 1133.7 | |
| | | 9-20-64 | 186.3 | 989.6 | | | | 2-25-65 | 341.1 | 1133.7 | |
| | | 9-21-64 | 186.3 | 989.6 | | | | 3-23-65 | 346.3 | 1133.7 | |
| | | 9-22-65 | 186.3 | 989.6 | | | | 5-04-65 | 337.7 | 1137.3 | |
| | | 4-05-65 | 189.3 | 986.4 | | | | 6-02-65 | 338.2 | 1136.5 | |
| | | 4-19-65 | 187.4 | 988.5 | | 015/03W-28E02 S | 1249.0 | 11-25-64 | 149.3 | 1101.5 | 3400 |
| | | 4-03-65 | 186.6 | 989.3 | | | | 12-31-64 | 149.3 | 1102.3 | |
| | | 5-17-65 | 187.0 | 988.0 | | 015/03W-28E03 S | 1250.8 | 11-25-64 | 149.3 | 1101.5 | 3400 |
| | | 5-31-65 | 189.0 | 986.0 | | | | 1-28-65 | 148.5 | 1102.3 | |
| | | 6-14-65 | 188.3 | 987.9 | | | | 2-26-65 | 148.5 | 1102.2 | |
| | | 6-28-65 | 186.4 | 989.4 | | | | 3-24-65 | 148.5 | 1101.8 | |
| 015/03W-17M01 S | 1222.4 | 11-24-64 | 249.0P | 979.8 | | | | 5-05-65 | 148.5 | 1102.2 | |
| 015/03W-17L01 S | 1188.4 | 11-24-64 | 210.4 | 978.4 | | | | 6-02-65 | 148.5 | 1102.3 | |
| | | (CONT.) | | | | 015/03W-28M01 S | 1308.0** | 11-28-64 | 274.1P | 1035.9 | 5203 |

* Pumping measurement.

** Approximate ground surface elevation.

Pumping measurement.

A. Air gauge measurement.

STANDARD WATER LEVELS AT WELLS

| Well Number | Well Name | Date | Water Surface Elevation | Water Surface Elevation | Agency | Well Number | Date | Water Surface Elevation | Water Surface Elevation | Agency |
|---|-----------|---------|-------------------------|-------------------------|--------|-------------|-----------------|-------------------------|-------------------------|--------|
| Well Number | Well Name | Date | Water Surface Elevation | Water Surface Elevation | Agency | Well Number | Date | Water Surface Elevation | Water Surface Elevation | Agency |
| SANTA ANA RIVER HYDRO UNIT T=01.00 | | | | | | | | | | |
| UPPER SANTA ANA RIVER HYDRO SUBUNIT T=01.00 | | | | | | | | | | |
| BUNKER HILL HYDRO SUBAREA T=01.00 | | | | | | | | | | |
| 015/03W-29001 S | 1308.0** | (CONT.) | 8-26-64 | 274.0P | 1034.0 | 5203 | 015/04W-01E04 S | 1096.0 | (CONT.) | |
| | | | 9-23-64 | 275.0P | 1033.0 | | | | 1-16-65 | 135.1 |
| | | | 10-26-64 | 277.0P | 1031.0 | | | | 1-30-65 | 137.9 |
| | | | 11-23-64 | 239.0 | 1069.0 | | | | 3-01-65 | 136.7 |
| | | | 1-24-65 | 239.0 | 1069.0 | | | | 3-23-65 | 136.8 |
| | | | 1-25-65 | 238.5 | 1069.5 | | | | 4-12-65 | 136.8 |
| | | | 2-24-65 | 273.0P | 1035.0 | | | | 5-03-65 | 136.8* |
| | | | 3-22-65 | 236.3 | 1071.7 | | 015/04W-01E01 S | 1068.0 | 7-03-64 | 140.0P |
| | | | 4-07-65 | 235.0 | 1073.0 | | | | 7-17-64 | 114.3 |
| | | | 4-19-65 | 235.0 | 1073.0 | | | | 8-14-64 | 165.4P |
| | | | 4-29-65 | 238.0 | 1070.0 | | | | 9-10-64 | 166.0P |
| | | | 5-21-65 | 274.0P | 1036.0 | | | | 10-30-64 | 165.8P |
| | | | 6-22-65 | 272.7* | 1035.3 | | | | 11-03-64 | 99.0 |
| 015/03W-29G01 S | 1197.4* | | 7-31-64 | 98.9 | 1098.5 | 3400 | | | 12-25-64 | 99.6 |
| | | | 8-28-64 | 98.8 | 1098.6 | | | | 1-08-65 | 96.5 |
| | | | 9-27-64 | 98.7 | 1098.7 | | | | 1-22-65 | 97.0 |
| | | | 11-30-64 | 98.5 | 1098.9 | | | | 2-19-65 | 154.4P |
| | | | 12-30-64 | 99.0 | 1098.4 | | | | 3-14-65 | 153.5P |
| | | | 2-25-65 | 99.2 | 1098.2 | | | | 4-09-65 | 96.5 |
| | | | 3-26-65 | 99.1 | 1098.3 | | | | 5-14-65 | 156.3P |
| | | | 4-07-65 | 98.8 | 1098.6 | | | | 6-25-65 | 163.0P |
| | | | 5-28-65 | 100.0 | 1097.4 | | 015/04W-01E02 S | 1070.0** | 7-11-64 | 149.8P |
| | | | 6-27-65 | 100.4 | 1097.0 | | | | 8-01-64 | 156.6P |
| 015/03W-29H01 S | 1235.0 | | 8-21-64 | DRY | | 3400 | | | 8-12-64 | 156.7P |
| | | | 3-24-65 | DRY | | | | | 9-05-64 | 157.5P |
| | | | 6-02-65 | DRY | | | | | 9-10-64 | 157.6P |
| 015/03W-29J01 S | 1183.4* | | 8-21-64 | 49.0 | 1134.4 | 3400 | | | 10-03-64 | 157.6P |
| | | | 10-30-64 | 48.1 | 1135.3 | | | | 11-07-64 | 155.5P |
| | | | 11-24-64 | 50.5 | 1132.9 | | | | 11-21-64 | 143.7P |
| | | | 12-30-64 | 50.2 | 1133.2 | | | | 1-02-65 | 138.2P |
| | | | 1-28-65 | 50.1 | 1133.3 | | | | 1-16-65 | 147.6P |
| | | | 2-26-65 | 50.1 | 1133.3 | | | | 1-30-65 | 143.6P |
| | | | 3-24-65 | 49.8 | 1133.6 | | | | 3-03-65 | 150.2P |
| | | | 5-04-65 | 50.8 | 1132.6 | | | | 3-19-65 | 141.4P |
| | | | 6-02-65 | 51.1 | 1132.3 | | | | 4-12-65 | 136.2 |
| 015/03W-30D04 S | 1136.0** | | 11-30-64 | 117.3 | 1018.7 | 3400 | | | 5-04-65 | 150.6P |
| | | | 12-30-64 | 119.7 | 1016.3 | | | | 5-17-65 | 158.4P |
| | | | 1-28-65 | 118.2 | 1017.8 | | | | 6-23-65 | 163.8P |
| | | | 2-25-65 | 118.3 | 1017.7 | | 015/04W-01H07 S | 1100.0** | 7-11-64 | 129.8 |
| | | | 3-24-65 | 122.6* | 1013.4 | | | | 8-01-64 | 144.2* |
| | | | 5-04-65 | 113.2 | 1022.8 | | | | 9-05-64 | 147.1 |
| | | | 6-02-65 | 117.8 | 1018.2 | | | | 10-03-64 | 147.0 |
| 015/03W-31A03 S | 1202.9 | | 8-21-64 | 235.2 | 967.7 | 3400 | | | 10-31-64 | 141.6 |
| | | | 10-30-64 | 236.2 | 966.7 | | | | 12-01-64 | 138.7 |
| | | | 11-24-64 | 237.8* | 965.1 | | | | 1-16-65 | 135.6 |
| | | | 12-31-64 | 222.3 | 980.6 | | | | 3-01-65 | 141.6* |
| | | | 1-28-65 | 223.2 | 979.7 | | | | 4-12-65 | 136.8 |
| 15/03W-31H01 S | 1227.3** | | 8-21-64 | 234.5 | 992.5 | 3400 | | | 5-03-65 | 136.4 |
| | | | 11-24-64 | 235.5 | 991.5 | | 015/04W-01K04 S | 1392.0 | 7-15-64 | 126.2P |
| | | | 1-28-65 | 230.0 | 997.0 | | | | 8-01-64 | 111.4 |
| | | | 2-26-65 | 227.6 | 1001.4 | | | | 8-15-64 | 111.7 |
| | | | 3-24-65 | 220.3 | 1007.0 | | | | 9-05-64 | 112.0 |
| | | | 5-05-65 | 229.3 | 997.7 | | | | 9-19-64 | 118.9* |
| 015/03W-32D01 S | 1206.2 | | 8-21-64 | 213.8 | 992.4 | 3400 | | | 10-03-64 | 119.8 |
| | | | 10-30-64 | 217.5* | 988.7 | | | | 10-17-64 | 116.0 |
| | | | 11-24-64 | 209.4 | 996.3 | | | | 11-21-64 | 113.9 |
| | | | 12-31-64 | 214.0 | 993.2 | | | | 12-01-64 | 113.3 |
| | | | 1-28-65 | 217.2 | 999.0 | | | | 1-02-65 | 114.3 |
| | | | 2-26-65 | 208.1 | 998.1 | | | | 1-16-65 | 114.5 |
| | | | 3-22-65 | 207.7 | 998.5 | | | | 1-30-65 | 116.6 |
| | | | 5-05-65 | 204.2 | 1002.0 | | | | 3-03-65 | 115.5 |
| | | | 6-02-65 | 208.6 | 997.6 | | | | 3-24-65 | 117.9 |
| 015/03W-32G03 S | 1244.7 | | 8-21-64 | 182.9 | 1057.3 | 3400 | | | 4-14-65 | 165.0P |
| | | | 10-30-64 | 178.6* | 1061.6 | | 015/04W-01Q01 S | 1091.0** | 5-03-65 | 118.2 |
| | | | 11-24-64 | 167.1 | 1071.1 | | | | 8-20-64 | 165.6P |
| | | | 12-31-64 | 168.0 | 1072.2 | | | | 9-18-64 | 165.1P |
| | | | 1-28-65 | 167.8 | 1072.4 | | | | 10-20-64 | 141.3 |
| | | | 2-26-65 | 218.7P | 961.5 | | | | 11-24-64 | 131.8 |
| 015/04W-31B04 S | 1094.8 | | 7-11-64 | 127.7 | 969.1 | 4104 | | | 12-21-64 | 131.0 |
| | | | 8-01-64 | 147.8P | 949.0 | | | | 1-20-65 | 123.0 |
| | | | 8-15-64 | 149.7P | 947.1 | | | | 2-18-65 | 129.2 |
| | | | 9-05-64 | 152.0P | 946.8 | | | | 3-00-65 | 129.6 |
| | | | 9-19-64 | 149.8 | 947.0 | | | | 4-14-65 | 124.1 |
| | | | 10-03-64 | 149.3 | 947.5 | | | | 4-29-65 | 130.4* |
| | | | 10-17-64 | 152.6 | 948.2 | | | | 5-20-65 | 137.5* |
| | | | 11-21-64 | 144.0* | 952.8 | | | | 6-17-65 | 140.2 |
| | | | 12-01-64 | 140.8 | 956.0 | | 015/04W-02A03 S | 1072.0 | 7-03-64 | 149.0P |
| | | | 1-02-65 | 144.8 | 962.0 | | | | 8-14-64 | 156.4P |
| | | | (CONT.) | | | | | | 9-10-64 | 156.9P |
| | | | | | | | | | 10-09-64 | 153.5P |
| | | | | | | | | | 11-13-64 | 137.5 |
| | | | | | | | | | (CONT.) | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | |
| BUNKER HILL HYDRO SUBAREA | | | | | | BUNKER HILL HYDRO SUBAREA | | | | | |
| Y-01-E0 | | | | | | Y-01-E0 | | | | | |
| Y-01-E2 | | | | | | Y-01-E2 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 015/04W-02A03 S | 1072+0 | 11-27-64 | 132±5 | 939±5 | 5720 | 015/04W-02L07 S | 1048+0 | 2-19-65 | 98±7P | 949±3 | 5720 |
| | | 12-25-64 | 127±5 | 944±5 | | | | 3-19-65 | 94±2P | 953±8 | |
| | | 1-08-65 | 130±0 | 942±0 | | | | 4-23-65 | 76±7 | 971±3 | |
| | | 1-22-65 | 130±5 | 941±5 | | | | 5-07-65 | 84±5P | 963±5 | |
| | | 2-12-65 | 135±0 | 937±0 | | | | 6-11-65 | 112±9P | 935±1 | |
| | | 3-10-65 | 144±5P | 924±0 | | 015/04W-02M01 S | 1048+6 | 8-11-64 | 77±5 | 971±1 | 3230 |
| | | 4-16-65 | 133±8 | 938±2 | | | | 11-18-64 | 80±5 | 968±1 | |
| | | 5-14-65 | 151±5P | 920±5 | | 015/04W-02N01 S | 1037+0 | 7-11-64 | 70±1 | 966±9 | 4104 |
| | | 6-25-65 | 170±8P | 901±2 | | | | 8-01-66 | 70±9 | 966±1 | |
| 015/04W-02A05 S | 1087+0 | 12-01-64 | 120±5 | 966±5 | 4104 | | | 9-05-66 | 72±0 | 965±0 | |
| | | 1-16-65 | 119±4 | 967±6 | | | | 10-03-66 | 73±0 | 964±0 | |
| | | 3-01-65 | 120±8 | 966±2 | | | | 10-31-66 | 73±7 | 962±3 | |
| | | 4-12-65 | 124±8 | 962±2 | | | | 12-01-66 | 74±5 | 962±5 | |
| | | 5-03-65 | 127±6 | 959±4 | | | | 1-16-65 | 75±6 | 961±4 | |
| 015/04W-02A01 S | 1093+3 | 8-17-64 | 124±0 | 968±7 | 3400 | | | 3-01-65 | 76±3 | 960±7 | |
| | | 9-24-64 | 126±4 | 968±9 | | | | 4-12-65 | 77±0 | 960±0 | |
| | | 10-28-64 | 126±6 | 965±7 | | | | 5-03-65 | 78±7 | 958±3 | |
| | | 11-20-64 | 128±1 | 965±2 | | | | 6-21-65 | 79±4 | 957±6 | |
| | | 12-29-64 | 128±7 | 964±6 | | 015/04W-02N02 S | 1040+1 | 7-10-64 | 116±3* | 923±8 | 5204 |
| 015/04W-02K01 S | 1056+3 | 8-28-64 | 139±1* | 917±2 | 3230 | | | 7-31-64 | 117±0* | 923±1 | |
| | | 10-23-64 | 133±4 | 922±9 | | | | 8-14-64 | 122±0* | 918±1 | |
| | | 11-24-64 | 127±1 | 929±2 | | | | 8-28-64 | 121±9* | 918±2 | |
| | | 1-12-65 | 123±6 | 932±7 | | | | 9-11-64 | 122±4* | 917±7 | |
| | | 2-16-65 | 126±9 | 929±4 | | | | 9-25-64 | 122±6* | 917±5 | |
| | | 3-25-65 | 126±1 | 932±2 | | | | 10-09-64 | 117±0* | 923±1 | |
| | | 4-08-65 | 118±4 | 937±9 | | | | 10-30-64 | 112±0* | 928±1 | |
| | | 5-04-65 | 131±6* | 924±7 | | | | 11-12-64 | 104±6 | 935±5 | |
| | | 6-15-65 | 141±4 | 914±9 | | | | 11-27-64 | 102±9 | 937±2 | |
| 015/04W-02K02 S | 1057+3 | 7-29-64 | 113±4* | 944±4 | 3230 | | | 12-11-64 | 105±0* | 939±1 | |
| | | 9-28-64 | 112±4 | 945±4 | | | | 12-25-64 | 96±9 | 943±2 | |
| | | 10-23-64 | 107±8 | 950±0 | | | | 1-08-65 | 100±0 | 940±1 | |
| | | 11-24-64 | 102±0 | 955±8 | | | | 1-29-65 | 101±9 | 938±2 | |
| | | 1-12-65 | 97±8 | 963±3 | | | | 2-12-65 | 107±0 | 939±1 | |
| | | 2-16-65 | 101±4 | 956±4 | | | | 2-26-65 | 113±1* | 928±8 | |
| | | 3-25-65 | 102±6* | 955±2 | | | | 3-12-65 | 105±3 | 934±8 | |
| | | 4-08-65 | 96±8 | 961±0 | | | | 3-26-65 | 105±0 | 935±1 | |
| | | 5-04-65 | 108±8* | 940±0 | | | | 4-09-65 | 98±6 | 941±5 | |
| | | 6-15-65 | 117±2 | 940±6 | | | | 4-23-65 | 104±5 | 935±6 | |
| 015/04W-02K03 S | 1053+2 | 7-29-64 | 140±9P | 912±3 | 3230 | | | 5-07-65 | 112±6* | 927±5 | |
| | | 8-27-64 | 133±3* | 919±9 | | | | 5-21-65 | 126±0* | 914±1 | |
| | | 9-29-64 | 131±9 | 921±3 | | | | 6-11-65 | 125±4* | 914±7 | |
| | | 10-23-64 | 126±6 | 926±6 | | 015/04W-02N13 S | 1040+0** | 6-25-65 | 126±6* | 913±5 | |
| | | 11-24-64 | 120±4 | 932±8 | | | | 7-11-64 | 119±8 | 920±2 | 4104 |
| | | 1-12-65 | 115±1 | 938±1 | | | | 8-01-64 | 122±7 | 917±3 | |
| | | 2-16-65 | 118±4 | 934±8 | | | | 9-05-64 | 124±5 | 915±5 | |
| | | 3-25-65 | 116±9* | 938±3 | | | | 10-03-64 | 119±5 | 920±5 | |
| | | 4-08-65 | 108±5 | 944±7 | | | | 10-31-64 | 116±7 | 923±1 | |
| | | 5-04-65 | 119±6* | 933±6 | | | | 12-01-64 | 109±2 | 930±8 | |
| | | 6-15-65 | 132±9* | 920±3 | | | | 1-16-65 | 108±9 | 931±1 | |
| 015/04W-02L02 S | 115±3** | 7-10-64 | 125±0 | 925±0 | 5204 | | | 4-23-65 | 114±6 | 925±4 | |
| | | 7-31-64 | 125±9 | 924±1 | | | | 4-12-65 | 104±0 | 926±0 | |
| | | 8-14-64 | 130±9 | 919±1 | | | | 5-03-65 | 112±3 | 927±7 | |
| | | 8-28-64 | 130±3 | 916±7 | | 015/04W-02N14 S | 1039+0 | 6-23-65 | 135±2* | 904±8 | |
| | | 9-11-64 | 131±0 | 919±0 | | | | 7-11-64 | 112±8* | 926±2 | 4104 |
| | | 9-25-64 | 130±9* | 919±1 | | | | 8-01-64 | 115±6 | 923±4 | |
| | | 10-09-64 | 124±9 | 925±1 | | | | 9-05-64 | 117±7 | 921±3 | |
| | | 10-30-64 | 121±6* | 928±4 | | | | 10-03-64 | 115±6 | 923±4 | |
| | | 11-12-64 | 115±6* | 936±4 | | | | 10-31-64 | 109±7 | 928±3 | |
| | | 11-27-64 | 109±9 | 940±1 | | | | 12-01-64 | 101±2 | 937±8 | |
| | | 12-11-64 | 113±6* | 936±4 | | | | 1-16-65 | 101±0 | 936±0 | |
| | | 12-25-64 | 104±0 | 946±0 | | | | 3-01-65 | 107±5 | 931±5 | |
| | | 1-08-65 | 108±6 | 941±4 | | | | 4-12-65 | 100±2 | 938±8 | |
| | | 1-29-65 | 110±0 | 940±0 | | | | 5-03-65 | 105±1 | 933±9 | |
| | | 2-12-65 | 115±3* | 934±7 | | | | 6-23-65 | 123±5* | 915±5 | |
| | | 2-26-65 | 120±6* | 929±4 | | 015/04W-02P02 S | 1037+6 | 7-10-64 | 119±3 | 918±3 | 5204 |
| | | 3-12-65 | 117±0 | 933±0 | | | | 7-31-64 | 120±3 | 917±3 | |
| | | 3-26-65 | 114±2* | 935±8 | | | | 8-14-64 | 125±6* | 912±0 | |
| | | 4-09-65 | 107±0 | 943±0 | | | | 8-28-64 | 125±0* | 912±6 | |
| | | 4-23-65 | 114±0* | 936±0 | | | | 9-11-64 | 125±9* | 911±7 | |
| | | 5-07-65 | 120±6* | 921±4 | | | | 9-25-64 | 125±9* | 911±7 | |
| | | 5-21-65 | 135±0* | 915±0 | | | | 10-03-64 | 119±3 | 918±3 | |
| | | 6-11-65 | 135±0 | 915±0 | | | | 10-30-64 | 115±6 | 922±0 | |
| | | 6-25-65 | 136±8 | 913±2 | | | | 11-12-64 | 110±0 | 927±6 | |
| 015/04W-02L07 S | 1148±0 | 7-03-64 | 103±2P | 944±8 | 5720 | | | 11-27-64 | 105±0 | 932±6 | |
| | | 8-14-64 | 110±5P | 937±5 | | | | 12-11-64 | 108±8 | 928±7 | |
| | | 9-10-64 | 109±7P | 938±3 | | | | 12-25-64 | 99±0 | 938±6 | |
| | | 10-09-64 | 105±5P | 942±5 | | | | 1-08-65 | 103±0 | 934±6 | |
| | | 11-27-64 | 86±2 | 961±8 | | | | 1-29-65 | 105±6 | 927±2 | |
| | | 12-18-64 | 76±2 | 971±8 | | | | 2-12-65 | 109±9 | 927±7 | |
| | | 1-22-65 | 70±2 | 977±8 | | | | 2-26-65 | 114±6 | 923±0 | |
| | | (CONT.) | | | | | | 3-12-65 | 109±0 | 926±6 | |
| | | (CONT.) | | | | | | (CONT.) | | | |

* Questionable measurement.

** Approximate ground surface elevation.

P: Pumping measurement.

A: Air-gauge measurement.

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|--|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-000 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT
BUNKER HILL HYDRO SUBAREA | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT
BUNKER HILL HYDRO SUBAREA | | | | | |
| Y-01-E0 | | | | | | Y-01-E0 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 015/04W-02P02 S | 1037.6 | 3-26-65 | 108.9 | 928.7 | 5204 | 015/04W-02Q04 S | 1057.5 | 3-01-65 | 128.3 | 927.2 | 4104 |
| | | 4-09-65 | 101.3 | 936.3 | | | | 3-19-65 | 127.9 | 927.6 | |
| | | 4-23-65 | 108.6 | 929.0 | | | | 4-12-65 | 125.4 | 932.1 | |
| | | 5-07-65 | 116.0 | 921.6 | | | | 5-03-65 | 137.0* | 920.5 | |
| | | 5-21-65 | 129.8* | 907.8 | | | | 5-17-65 | 150.0* | 907.5 | |
| | | 6-11-65 | 125.6* | 912.1 | | | | 6-23-65 | 154.3* | 903.2 | |
| | | 6-25-65 | 129.8* | 907.8 | | | | | | | |
| 015/04W-02P03 S | 1040.5 | 7-10-64 | 118.6 | 921.9 | 5204 | 015/04W-02Q05 S | 1055.5** | 7-18-64 | 118.0P | 937.5 | 4104 |
| | | 7-31-64 | 119.0 | 921.5 | | | | 8-01-64 | 117.6P | 937.9 | |
| | | 8-14-64 | 124.9* | 915.6 | | | | 8-15-64 | 118.0P | 937.5 | |
| | | 8-28-64 | 124.6* | 915.9 | | | | 9-05-64 | 118.0P | 937.5 | |
| | | 9-11-64 | 125.0* | 915.5 | | | | 9-19-64 | 113.0P | 942.5 | |
| | | 9-25-64 | 125.6* | 914.9 | | | | 10-03-64 | 118.0P | 937.5 | |
| | | 10-09-64 | 118.6 | 921.9 | | | | 3-04-65 | 132.6* | 922.9 | |
| | | 10-30-64 | 114.6 | 925.9 | | | | 3-19-65 | 131.9* | 923.6 | |
| | | 11-12-64 | 109.6 | 930.9 | | | | 4-12-65 | 123.9* | 931.6 | |
| | | 11-27-64 | 104.0 | 936.5 | | | | 5-03-65 | 134.8* | 920.7 | |
| | | 12-11-64 | 108.0* | 932.5 | | | | | | | |
| | | 12-25-64 | 98.9 | 941.6 | | 015/04W-02Q06 S | 1052.0** | 7-17-64 | 144.3P | 907.7 | 5720 |
| | | 1-08-65 | 102.9 | 937.6 | | | | 8-14-64 | 144.9P | 902.1 | |
| | | 1-29-65 | 104.6 | 935.9 | | | | 9-18-64 | 143.0P | 909.0 | |
| | | 2-12-65 | 109.6 | 930.9 | | | | 10-20-64 | 139.0P | 913.0 | |
| | | 2-26-65 | 114.3* | 926.2 | | | | 11-27-64 | 117.4 | 934.6 | |
| | | 3-12-65 | 108.6 | 931.9 | | | | 12-10-64 | 124.0* | 928.0 | |
| | | 3-26-65 | 107.9* | 932.6 | | | | 12-11-64 | 124.0* | 928.0 | |
| | | 4-09-65 | 100.9 | 939.6 | | | | 12-25-64 | 110.8 | 941.2 | |
| | | 4-23-65 | 106.9* | 933.6 | | | | 1-08-65 | 116.5 | 935.5 | |
| | | 5-07-65 | 115.9* | 924.6 | | | | 1-22-65 | 115.8 | 936.2 | |
| | | 5-21-65 | 129.0* | 911.5 | | | | 2-19-65 | 138.4P | 913.6 | |
| | | 6-11-65 | 124.9 | 915.6 | | | | 3-19-65 | 119.8 | 932.2 | |
| | | 6-25-65 | 128.6 | 911.9 | | | | 4-09-65 | 113.0 | 939.0 | |
| 015/04W-02P05 S | 1045.4 | 7-03-64 | 132.0P | 913.4 | 5720 | | | 5-14-65 | 145.2P | 906.8 | |
| | | 7-31-64 | 122.8 | 922.6 | | 015/04W-02Q08 S | 1055.0** | 6-25-65 | 149.5P | 902.5 | |
| | | 8-14-64 | 152.0P | 893.9 | | | | 7-13-64 | 141.5P | 913.5 | 4104 |
| | | 9-18-64 | 150.0P | 895.4 | | | | 8-01-64 | 146.7P | 908.3 | |
| | | 10-09-64 | 122.8 | 922.6 | | | | 8-15-64 | 146.7P | 908.3 | |
| | | 11-13-64 | 135.8P | 909.6 | | | | 9-05-64 | 148.6P | 906.4 | |
| | | 12-25-64 | 102.0 | 943.4 | | | | 9-19-64 | 146.3P | 908.7 | |
| | | 1-15-65 | 131.8P | 913.6 | | | | 10-03-64 | 145.9P | 909.1 | |
| | | 2-19-65 | 138.5P | 906.9 | | | | 10-17-64 | 142.9P | 912.1 | |
| | | 3-19-65 | 135.0P | 910.4 | | | | 11-07-64 | 141.5P | 913.5 | |
| | | 4-02-65 | 107.5 | 937.9 | | | | 11-21-64 | 129.3P | 925.7 | |
| | | 5-14-65 | 145.2P | 900.2 | | | | 1-02-65 | 123.5P | 931.5 | |
| | | 6-25-65 | 153.5P | 891.9 | | | | 1-16-65 | 116.2 | 936.2 | |
| 015/04W-02P06 S | 1047.0** | 7-03-64 | 136.0P | 911.0 | 5720 | | | 1-30-65 | 119.1 | 935.9 | |
| | | 8-14-64 | 144.6P | 902.4 | | | | 3-02-65 | 138.5P | 916.5 | |
| | | 9-10-64 | 145.9P | 901.1 | | | | 3-19-65 | 129.1P | 925.9 | |
| | | 10-09-64 | 136.6P | 913.4 | | | | 4-12-65 | 133.1P | 921.9 | |
| | | 11-13-64 | 124.3* | 922.7 | | | | 4-19-65 | 138.3P | 916.1 | |
| | | 12-18-64 | 126.5P | 920.5 | | | | 5-03-65 | 143.4P | 911.6 | |
| | | 1-15-65 | 122.9P | 924.1 | | | | 5-17-65 | 160.7P | 894.3 | |
| | | 2-19-65 | 130.8P | 916.2 | | 015/04W-03Q01 S | 1096.4 | 6-23-65 | 159.1P | 895.9 | |
| | | 3-19-65 | 127.2P | 919.8 | | | | 8-12-64 | 119.4 | 977.0 | 3230 |
| | | 4-16-65 | 126.0P | 921.8 | | | | 11-24-64 | 119.6 | 976.8 | |
| | | 5-14-65 | 87.3 | 959.7 | | | | 2-11-65 | 120.4 | 976.0 | |
| | | 6-25-65 | 147.3P | 899.7 | | | | 4-07-65 | 120.6 | 975.8 | |
| 015/04W-02Q03 S | 1052.0** | 7-17-64 | 142.2P | 909.8 | 5720 | | | 5-06-65 | 120.9 | 975.5 | |
| | | 8-14-64 | 148.5P | 903.5 | | 015/04W-03Q01 S | 1034.3 | 7-10-64 | 105.6 | 928.7 | 3230 |
| | | 9-18-64 | 146.7P | 907.3 | | | | 8-11-64 | 109.6 | 924.7 | |
| | | 10-20-64 | 134.2P | 917.8 | | | | 2-10-65 | 106.6 | 937.7 | |
| | | 11-20-64 | 117.8 | 934.2 | | | | | | | |
| | | 12-04-64 | 112.9 | 939.1 | | 015/04W-03Q05 S | 1034.1 | 3-25-65 | 113.4 | 920.7 | 3230 |
| | | 12-18-64 | 116.5 | 935.5 | | | | 4-20-65 | 111.4 | 922.7 | |
| | | 1-22-65 | 116.7 | 937.3 | | | | 5-04-65 | 131.0P | 902.1 | |
| | | 2-26-65 | 123.5* | 928.5 | | | | 5-19-65 | 145.9P | 888.2 | |
| | | 3-19-65 | 117.2 | 934.8 | | | | 6-03-65 | 144.4P | 889.7 | |
| | | 4-09-65 | 111.0* | 941.0 | | | | 6-15-65 | 144.4P | 889.7 | |
| | | 5-14-65 | 90.8* | 961.4 | | 015/04W-03Q01 S | 1041.8 | 8-11-64 | 74.8 | 967.0 | 3230 |
| | | 6-25-65 | 152.5P | 899.5 | | | | 11-18-64 | 76.4 | 965.4 | |
| 015/04W-02Q04 S | 1057.5 | 7-13-64 | 146.1P | 911.4 | 4104 | | | 2-10-65 | 76.2 | 965.6 | |
| | | 8-01-64 | 122.8 | 934.7 | | | | 4-06-65 | 76.6 | 965.7 | |
| | | 8-15-64 | 140.2* | 917.3 | | | | 5-05-65 | 77.0 | 964.8 | |
| | | 9-05-64 | 138.0* | 919.4 | | 015/04W-05Q03 S | 1176.0 | 11-18-64 | 192.3 | 983.7 | 3230 |
| | | 9-19-64 | 144.7* | 912.8 | | | | 2-11-65 | 190.0 | 986.0 | |
| | | 10-03-64 | 138.0* | 919.5 | | | | 4-07-65 | 190.8 | 985.2 | |
| | | 10-17-64 | 140.2* | 917.5 | | | | 5-06-65 | 191.6 | 984.4 | |
| | | 11-07-64 | 139.4* | 918.1 | | 015/04W-05Q05 S | 1160.0** | 7-02-64 | 215.0P | 945.0 | 4124 |
| | | 11-21-64 | 127.4* | 930.1 | | | | 8-04-64 | 222.0P | 938.0 | |
| | | 12-01-64 | 121.8 | 935.7 | | | | 9-01-64 | 223.0P | 937.0 | |
| | | 1-02-65 | 122.8 | 934.7 | | | | 10-07-64 | 224.0P | 937.0 | |
| | | 1-16-65 | 120.0 | 937.5 | | | | 11-04-64 | 223.0P | 937.0 | |
| | | 3-30-65 | 126.0 | 931.5 | | | | | | | |
| | | (CONT.) | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G S Elev. in Feet | Date | Dist G S to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G S Elev. in Feet | Date | Dist G S to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|-------------------|----------|-----------------------------------|-----------------------------|-----------------------|---|-------------------|----------|-----------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01.00 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01.E0 | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01.E0 | | | | | |
| BUNKER HILL HYDRO SURAREA Y-01.E2 | | | | | | BUNKER HILL HYDRO SURAREA Y-01.E2 | | | | | |
| (CONT.) | | | | | | | | | | | |
| 015/04W-05L05 S | 1160+0** | 11-24-64 | 173.0 | 987.0 | 4124 | 015/04W-08U01 S | 1075+5 | 7-28-64 | 145.6 | 929.9 | 4201 |
| | | 1-05-65 | 170.0 | 990.0 | | | | 11-01-64 | 141.6* | 933.9 | |
| | | 2-01-65 | 170.0 | 990.0 | | | | 11-23-64 | 135.6 | 939.9 | |
| | | 3-03-65 | 172.0 | 988.0 | | | | 12-31-64 | 125.6 | 949.9 | |
| | | 5-03-65 | 216.0P | 944.0 | | | | 2-01-65 | 119.6 | 955.9 | |
| | | 6-02-65 | 174.0 | 986.0 | | | | 3-01-65 | 122.6 | 952.9 | |
| 015/04W-06M1 S | 1160+0 | 7-02-64 | 253.5P | 906.5 | 4124 | | | 4-01-65 | 125.6 | 949.9 | |
| | | 8-04-64 | 226.5P | 933.5 | | | | 4-29-65 | 133.6 | 941.9 | |
| | | 9-01-64 | 271.5P | 888.5 | | 015/04W-08U03 S | 1074+4 | 6-01-65 | 152.6* | 922.9 | |
| | | 10-07-64 | 232.5P | 927.5 | | | | 8-13-64 | 142.7 | 931.7 | 3230 |
| | | 11-04-64 | 237.5P | 922.5 | | | | 11-19-64 | 130.0 | 944.4 | |
| | | 11-24-64 | 181.5 | 978.5 | | | | 2-11-65 | 120.7 | 953.7 | |
| | | 1-05-65 | 178.5 | 981.5 | | | | 4-07-65 | 117.5 | 956.9 | |
| | | 2-01-65 | 177.5 | 982.5 | | | | 5-06-65 | 118.2 | 956.2 | |
| | | 3-03-65 | 179.5 | 980.5 | | 015/04W-08R01 S | 1073+9 | 7-28-64 | 143.0 | 930.9 | 4201 |
| | | 4-05-65 | 178.5 | 981.5 | | | | 8-26-64 | 146.0 | 927.9 | |
| | | 5-03-65 | 181.5 | 978.5 | | | | 11-01-64 | 145.0* | 928.9 | |
| 015/04W-06J01 S | 1160+0** | 7-02-64 | 183.0 | 977.0 | 4124 | | | 11-23-64 | 135.0 | 938.9 | |
| | | 8-04-64 | 152.0 | 1008.0 | | | | 12-31-64 | 125.0 | 948.9 | |
| | | 9-01-64 | 186.0* | 974.0 | | | | 2-01-65 | 120.0 | 953.9 | |
| | | 10-07-64 | 185.0* | 975.0 | | | | 3-01-65 | 122.0 | 951.9 | |
| | | 11-04-64 | 183.0* | 977.0 | | | | 4-29-65 | 125.0 | 948.9 | |
| | | 11-24-64 | 176.0 | 984.0 | | | | 6-01-65 | 144.0* | 929.9 | |
| | | 1-05-65 | 174.0 | 986.0 | | 015/04W-08R04 S | 1075+7 | 7-06-64 | 143.0 | 932.7 | 4201 |
| | | 2-01-65 | 166.0 | 992.0 | | | | 7-28-64 | 139.0 | 936.7 | |
| | | 3-03-65 | 189.0* | 971.0 | | | | 8-26-64 | 143.0 | 932.7 | |
| | | 6-02-65 | 170.0 | 990.0 | | | | 11-01-64 | 136.0 | 939.7 | |
| 015/04W-08A01 S | 1093+9 | 8-13-64 | 117.2 | 976.7 | 3230 | | | 11-23-64 | 131.0 | 944.7 | |
| | | 11-19-64 | 117.0 | 976.0 | | | | 12-31-64 | 122.0 | 953.7 | |
| | | 2-11-65 | 117.7 | 976.2 | | | | 2-01-65 | 117.0 | 958.7 | |
| | | 4-07-65 | 117.9 | 976.0 | | | | 3-01-65 | 119.0 | 956.7 | |
| | | 5-06-65 | 118.1 | 975.8 | | | | 4-01-65 | 124.0 | 951.7 | |
| 015/04W-08C01 S | 1106+3 | 7-28-64 | 168.7 | 937.6 | 4201 | | | 4-29-65 | 128.0 | 947.7 | |
| | | 8-26-64 | 171.7 | 934.6 | | | | 6-01-65 | 145.0* | 930.7 | |
| | | 11-01-64 | 163.7* | 942.6 | | 015/04W-08R05 S | 1074+5 | 7-28-64 | 138.0 | 936.5 | 4201 |
| | | 11-23-64 | 146.7 | 959.6 | | | | 8-26-64 | 141.0 | 933.5 | |
| | | 12-31-64 | 145.7 | 960.6 | | | | 11-23-64 | 129.0 | 945.5 | |
| | | 2-01-65 | 142.7 | 963.6 | | | | 12-31-64 | 122.0 | 952.5 | |
| | | 3-01-65 | 150.7* | 955.6 | | | | 2-01-65 | 116.0 | 956.5 | |
| | | 4-01-65 | 146.7 | 959.6 | | | | 3-01-65 | 117.0 | 957.5 | |
| | | 4-29-65 | 159.7* | 946.6 | | | | 4-01-65 | 123.0 | 951.5 | |
| | | 6-01-65 | 171.7* | 934.6 | | | | 4-29-65 | 127.0 | 947.5 | |
| 015/04W-08F02 S | 1104+4 | 8-13-64 | 179.5P | 924.9 | 3230 | | | 6-01-65 | 146.0* | 928.5 | |
| | | 11-19-64 | 147.7 | 956.7 | | 015/04W-09B01 S | 1069+9 | 8-12-64 | 96.4 | 973.5 | 3230 |
| | | 2-16-65 | 150.7 | 953.7 | | | | 11-24-64 | 95.1 | 974.8 | |
| | | 4-07-65 | 144.2 | 960.7 | | | | 2-11-65 | 96.7 | 973.2 | |
| | | 5-05-65 | 145.9 | 958.5 | | | | 4-07-65 | 96.1 | 973.8 | |
| | | | | | | | | 5-06-65 | 96.6 | 973.3 | |
| 015/04W-08F07 S | 1094+9 | 7-28-64 | 177.6* | 917.3 | 4201 | | | 8-12-64 | 195.6 | 876.0 | 3230 |
| | | 11-01-64 | 164.6* | 911.3 | | | | 11-24-64 | 196.1 | 875.5 | |
| | | 11-23-64 | 146.6 | 948.3 | | 015/04W-09E02 S | 1070+0 | 7-28-64 | 143.0 | 927.0 | 4201 |
| | | 12-31-64 | 145.6 | 949.3 | | | | 8-26-64 | 146.0 | 924.0 | |
| | | 2-01-65 | 143.6 | 951.3 | | | | 11-01-64 | 141.0 | 929.0 | |
| | | 3-01-65 | 141.6* | 943.3 | | | | 11-23-64 | 136.0* | 934.8 | |
| | | 4-01-65 | 147.6 | 947.3 | | | | 12-31-64 | 126.0 | 944.0 | |
| | | 4-29-65 | 164.6* | 930.3 | | | | 2-01-65 | 120.0 | 950.0 | |
| | | 6-01-65 | 171.6 | 923.3 | | | | 3-01-65 | 121.0 | 949.8 | |
| 015/04W-08F08 S | 1094+5 | 7-06-64 | 176.0 | 918.5 | 4201 | | | 4-01-65 | 125.0 | 945.0 | |
| | | 11-01-64 | 164.0* | 930.5 | | | | 4-29-65 | 129.0 | 941.0 | |
| | | 11-23-64 | 147.0 | 947.5 | | | | 6-01-65 | 148.0* | 922.0 | |
| | | 12-31-64 | 146.0 | 948.5 | | 015/04W-09J01 S | 1029+5 | 7-29-64 | 129.8P | 899.7 | 3230 |
| | | 2-01-65 | 253.0* | 841.5 | | | | 8-27-64 | 127.0P | 902.5 | |
| | | 3-01-65 | 150.0 | 943.5 | | | | 9-24-64 | 131.8P | 897.7 | |
| | | 4-01-65 | 148.0 | 946.5 | | | | 10-22-64 | 67.0 | 962.5 | |
| | | 4-29-65 | 165.0* | 929.5 | | | | 11-24-64 | 66.0 | 963.5 | |
| | | 6-01-65 | 172.0 | 922.5 | | | | 1-13-65 | 65.6 | 953.9 | |
| 015/04W-08F1 S | 1094+8 | 7-06-64 | 177.6 | 919.2 | 4201 | | | 2-12-65 | 66.5 | 963.0 | |
| | | 7-28-64 | 177.6 | 919.2 | | | | 3-25-65 | 66.3 | 963.2 | |
| | | 8-26-64 | 177.6* | 919.2 | | | | 4-08-65 | 65.5 | 964.0 | |
| | | 11-01-64 | 163.6* | 933.2 | | | | 4-08-65 | 65.3 | 964.2 | |
| | | 11-19-64 | 149.4 | 953.4 | 3230 | | | 6-16-65 | 67.6 | 961.9 | |
| | | 11-23-64 | 146.0 | 950.2 | 4201 | 015/04W-09N01 S | 1063+0 | 7-28-64 | 102.0P | 961.0 | 4201 |
| | | 12-31-64 | 145.0 | 951.2 | | | | 8-26-64 | 86.0 | 977.0 | |
| | | 2-01-65 | 143.6 | 953.2 | | | | 11-23-64 | 86.0 | 977.0 | |
| | | 2-11-65 | 143.6 | 956.2 | 3230 | | | 4-01-65 | 85.0 | 978.0 | |
| | | 3-01-65 | 151.6* | 945.2 | 4201 | | | 4-29-65 | 84.0 | 979.0 | |
| | | 4-01-65 | 147.6 | 949.2 | | | | 6-01-65 | 90.0 | 973.0 | |
| | | 4-07-65 | 137.2 | 953.6 | 3230 | | | | | | |
| | | 4-29-65 | 144.6* | 932.2 | 4201 | | | | | | |
| | | 6-01-65 | 171.6 | 923.2 | | | | | | | |

* Quasi-stable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--|--------------------|--|---|---|-----------------------|--|--------------------|--|---|---|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-E00 | | | | | |
| UPPER SANTA ANA RIV. HYDRO SUBUNIT Y-01-E0 | | | | | | UPPER SANTA ANA RIV. HYDRO SUBUNIT Y-01-E0 | | | | | |
| BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | | BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | |
| 015/04W-09N06 S | 1060+2 | 8-13-64
11-19-64
2-11-65
4-07-65
5-06-65 | 109+6
104+3
98+8
96+6
97+9 | 950+6
955+9
961+4
963+6
962+3 | 4730 | 015/04W-11002 S | 1034+5 | 7-17-64
8-07-64
9-11-64
10-02-64
10-30-64
11-22-64
12-04-64 | 117+0
118+6
156+6P
99+7
119+3
150+0P
107+7* | 917+5
915+9
877+9
934+8
915+2
884+5
931+8 | 5204 |
| 015/04W-09P01 S | 1052+4 | 7-29-64
8-27-64
9-24-64
10-22-64
11-24-64
1-13-65
2-12-65
3-25-65
4-08-65
5-04-65
6-16-65 | 88+7
85+0
85+4
89+2
88+2
87+4
85+2
88+1
87+2
86+9
88+5 | 967+7
967+4
967+0
963+2
964+2
965+0
964+2
964+3
965+2
965+5
963+9 | 3230 | 015/04W-11003 S | 1033+3 | 7-10-64
8-14-64
9-11-64
10-02-64
11-12-64
12-11-64
1-02-65
2-12-65
3-12-65
4-16-65
5-14-65
6-11-65
6-25-65 | 143+0P
147+9P
150+3P
101+9
138+6P
137+9P
85+9
137+6P
101+9
131+9P
141+9P
117+8
118+9 | 890+3
885+4
883+0
931+4
894+7
895+4
89+9
895+7
931+4
901+4
891+4
915+5
914+4 | 5204 |
| 015/04W-10C01 S | 1037+1 | 8-12-64
11-24-64
2-11-65
4-07-65
5-05-65 | 70+9
71+3
71+8
71+8
71+3 | 966+2
965+8
965+3
965+3
965+8 | 3230 | 015/04W-11006 S | 1020+8 | 7-10-64
7-31-64
8-14-64
8-28-64
9-11-64
9-25-64
10-09-64
10-30-64
11-12-64
11-27-64
12-11-64
12-25-64
1-08-65
1-29-65
2-12-65
2-26-65
3-12-65
3-26-65
4-09-65
4-23-65
5-07-65
5-21-65
6-11-65
6-25-65 | 143+0P
147+9P
150+3P
101+9
138+6P
137+9P
85+9
137+6P
101+9
131+9P
141+9P
117+8
118+9 | 890+3
885+4
883+0
931+4
894+7
895+4
89+9
895+7
931+4
901+4
891+4
915+5
914+4 | 5204 |
| 015/04W-10F01 S | 1029+7 | 7-28-64
8-27-64
9-22-64
10-21-64
11-24-64
1-13-65
2-16-65
3-25-65
4-07-65
5-05-65
6-13-65 | 141+8P
144+7P
145+6P
105+5
98+0
87+6
98+4
133+6P
132+0P
138+6P
144+0P | 887+9
885+0
884+1
924+2
931+7
942+1
931+2
896+1
897+7
871+1
885+7 | 3230 | 015/04W-10F07 S | 1022+0** | 8-17-64
9-24-64
1-27-65
5-02-65 | DRY
DRY
DRY
41+4 | DRY
DRY
DRY
DRY | 3400 |
| 015/04W-10M02 S | 1012+0 | 4-08-65
5-04-65 | 67+3
77+8* | 944+7
934+7 | 3230 | 015/04W-10F07 S | 1022+0** | 8-17-64
9-24-64
1-27-65
5-02-65 | DRY
DRY
DRY
41+4 | DRY
DRY
DRY
DRY | 3400 |
| 015/04W-10N06 S | 1001+4 | 7-29-64
8-27-64
9-29-64
10-21-64
11-24-64
1-13-65
2-12-65
3-25-65
4-08-65
5-04-65
6-16-65 | 100+3P
101+9P
49+1
48+8
47+0
46+1
48+3
46+8
45+3
45+3
48+3 | 901+1
899+5
952+3
952+6
954+4
955+3
953+1
954+6
956+1
956+1
953+1 | 3230 | 015/04W-10N09 S | 1002+0** | 9-24-64
10-28-64
12-29-64
1-27-65
2-24-65
3-22-65
5-02-65
5-28-65 | 44+0
DRY
40+6
43+9
DRY
DRY
41+1
DRY | 958+0
958+0
958+1
958+1
958+1
958+1
958+1
958+1 | 3400 |
| 015/04W-11D01 S | 1034+4 | 7-17-64
8-07-64
8-21-64
9-04-64
9-18-64
10-02-64
10-30-64
11-12-64
11-27-64
12-11-64
12-25-64
1-08-65
2-05-65
2-19-65
3-05-65
3-19-65
4-02-65
4-16-65
4-23-65
5-14-65
5-28-65
6-18-65 | 115+9
117+9
123+5*
122+6*
121+9*
103+0
108+6
107+6
106+0
108+9*
102+0
102+6
102+6
103+5
112+3*
108+9
100+0
101+3
109+6*
114+5
125+6*
126+0 | 918+5
916+5
910+9
911+8
910+5
931+4
925+8
928+4
926+1
932+4
931+8
930+9
919+5
922+1
927+5
934+4
933+1
924+8
919+9
908+8
908+4 | 5204 | 015/04W-11F01 S | 1032+8 | 8-11-64
11-18-64
2-10-65 | 71+7
74+4
74+8 | 961+6
958+4
957+0 | 3230 |
| 015/04W-11H01 S | 1051+8 | 11-18-64
2-10-65
4-06-65
5-05-65 | 91+6
95+5
91+0
92+6 | 960+2
956+3
960+8
959+2 | 3230 | 015/04W-11H01 S | 1051+8 | 11-18-64
2-10-65
4-06-65
5-05-65 | 91+6
95+5
91+0
92+6 | 960+2
956+3
960+8
959+2 | 3230 |
| 015/04W-11Q01 S | 1041+7 | 8-13-64 | 103+5 | 938+2 | 3230 | 015/04W-11Q01 S | 1041+7 | 8-13-64 | 103+5 | 938+2 | 3230 |
| 015/04W-12B05 S | 1089+3** | 7-11-64
8-01-64
8-15-64
9-05-64
9-19-64
10-03-64
10-17-64
10-31-64
11-21-64
1-02-65
1-16-65
1-30-65
3-01-65
3-19-65
4-12-65
4-19-65
5-03-65
5-17-65
6-23-65 | 150+0P
146+4P
145+0P
158+2P
160+0P
163+4P
165+1P
159+5P
157+0P
143+4P
150+0P
151+5P
153+9P
150+1P
129+4
148+8P
153+8P
163+1P
156+0P | 939+3
932+9
929+4
931+1
929+3
925+9
924+2
929+8
932+3
945+9
939+3
937+8
935+4
939+2
959+9
954+8
935+5
926+2
933+3 | 4104 | 015/04W-12B05 S | 1089+3** | 7-11-64
8-01-64
8-15-64
9-05-64
9-19-64
10-03-64
10-17-64
10-31-64
11-21-64
1-02-65
1-16-65
1-30-65
3-01-65
3-19-65
4-12-65
4-19-65
5-03-65
5-17-65
6-23-65 | 150+0P
146+4P
145+0P
158+2P
160+0P
163+4P
165+1P
159+5P
157+0P
143+4P
150+0P
151+5P
153+9P
150+1P
129+4
148+8P
153+8P
163+1P
156+0P | 939+3
932+9
929+4
931+1
929+3
925+9
924+2
929+8
932+3
945+9
939+3
937+8
935+4
939+2
959+9
954+8
935+5
926+2
933+3 | 4104 |
| 015/04W-12F02 S | 1060+0** | 9-07-64
3-02-65
6-03-65 | 104+4
105+2
91+5 | 955+6
954+8
968+5 | 4780 | 015/04W-12F02 S | 1060+0** | 9-07-64
3-02-65
6-03-65 | 104+4
105+2
91+5 | 955+6
954+8
968+5 | 4780 |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|--|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01-E0 | | | | | | Y-01-E0 | | | | | |
| UPPER SANTA ANA RIV. HYDRO SUBUNIT Y-01-E0 | | | | | | UPPER SANTA ANA RIV. HYDRO SUBUNIT Y-01-E0 | | | | | |
| BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | | BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 01S/04W-12M03 S | 1057.2 | 8-17-64 | 102.7 | 954.5 | 3400 | 01S/04W-15L03 S | 984.0** | 9-19-64 | 166.5* | 817.5 | 5717 |
| | | 9-24-64 | 104.6 | 952.6 | | | | 10-03-64 | 177.5* | 806.5 | |
| | | 10-28-64 | 105.0 | 952.2 | | | | 10-24-64 | 57.5 | 926.5 | |
| | | 11-20-64 | 105.4* | 951.8 | | | | 11-14-64 | 87.5* | 896.5 | |
| | | 12-29-64 | 106.3 | 950.9 | | | | 11-29-64 | 60.5 | 923.5 | |
| | | 1-27-65 | 106.6 | 950.6 | | | | 12-12-64 | 67.0* | 917.0* | |
| | | 2-24-65 | 106.9 | 950.3 | | | | 12-26-64 | 64.5 | 919.5 | |
| | | 3-22-65 | 109.3 | 947.9 | | | | 1-09-65 | 55.5 | 928.5 | 5713 |
| | | 5-02-65 | 111.1 | 946.1 | | | | 1-09-65 | 191.5* | 792.5 | 5717 |
| | | 5-28-65 | 111.7 | 945.5 | | | | 1-23-65 | 176.5* | 807.5 | |
| 01S/04W-13F02 S | 1059.0 | 3-20-65 | 123.0 | 936.0 | 3847 | | | 2-06-65 | 161.5* | 822.5 | |
| 01S/04W-13G02 S | 1060.0 | 3-20-65 | 133.1 | 926.9 | 3847 | | | 2-20-65 | 165.5* | 818.5 | |
| 01S/04W-13G03 S | 1060.0** | 11-24-64 | 109.4 | 950.6 | 3847 | | | 3-06-65 | 68.5* | 915.5 | |
| | | 3-20-65 | 103.9 | 956.1 | | | | 3-20-65 | 59.2 | 924.8 | 5713 |
| 01S/04W-13M02 S | 1054.0 | 3-20-65 | 104.9 | 949.1 | 3847 | | | 3-20-65 | 59.5 | 924.5 | 5717 |
| 01S/04W-13N01 S | 1045.0 | 3-20-65 | 114.4 | 930.6 | 3847 | | | 4-03-65 | 58.5 | 925.5 | |
| 01S/04W-13N02 S | 1045.0** | 3-20-65 | 113.2 | 931.8 | 3847 | 01S/04W-15M02 S | 984.6 | 4-17-65 | 53.5 | 930.5 | |
| 01S/04W-13N01 S | 1100.9 | 8-21-64 | 165.3P | 935.6 | 3400 | | | 5-01-65 | 66.0* | 918.0 | |
| | | 10-30-64 | 164.6 | 936.3 | | | | 6-19-65 | 179.5P | 804.5 | |
| | | 11-24-64 | 165.0 | 935.9 | | | | 7-11-64 | 156.7* | 829.9 | 5717 |
| | | 12-30-64 | 164.8 | 936.1 | | | | 10-24-64 | 159.7* | 824.9 | |
| | | 1-28-65 | 162.4 | 938.5 | | | | 11-14-64 | 102.7 | 881.9 | |
| | | 2-25-65 | 161.8 | 939.1 | | | | 11-24-64 | 105.1 | 881.5 | 3230 |
| | | 5-04-65 | 158.5 | 942.4 | | | | 11-28-64 | 100.7 | 883.9 | 5717 |
| | | 6-02-65 | 159.9 | 941.0 | | | | 12-19-64 | 149.7* | 834.9 | |
| 01S/04W-14P02 S | 1026.0 | 7-10-64 | 121.2 | 904.8 | 5204 | | | 1-09-65 | 100.7 | 883.9 | |
| | | 7-31-64 | 119.8 | 906.2 | | | | 2-13-65 | 149.7* | 834.9 | |
| | | 8-14-64 | 121.5 | 904.5 | | | | 3-06-65 | 104.7 | 879.9 | |
| | | 8-28-64 | 122.1 | 903.9 | | | | 3-20-65 | 100.7 | 883.9 | |
| | | 9-11-64 | 124.5* | 901.5 | | | | 4-03-65 | 97.7 | 886.9 | |
| | | 9-25-64 | 118.8 | 907.2 | | | | 4-07-65 | 95.5* | 889.1 | 5717 |
| | | 10-09-64 | 116.5 | 909.5 | | | | 4-17-65 | 90.2 | 894.4 | 3230 |
| | | 10-30-64 | 110.2* | 915.8 | | 01S/04W-15N02 S | 982.2 | 5-01-65 | 92.7 | 891.9 | |
| | | 11-12-64 | 97.8* | 928.2 | | | | 5-06-65 | 92.0 | 892.6 | 3230 |
| | | 11-27-64 | 86.5 | 939.5 | | | | 6-12-65 | 149.7P | 834.9 | 5717 |
| | | 12-11-64 | 104.1* | 921.9 | | | | 8-13-64 | 56.3 | 925.9 | 3230 |
| | | 12-25-64 | 98.1* | 927.9 | | | | 11-24-64 | 57.3 | 924.9 | |
| | | 1-08-65 | 82.1 | 943.9 | | 01S/04W-15N05 S | 980.0 | 2-12-65 | 56.6 | 925.6 | |
| | | 1-29-65 | 91.8* | 934.2 | | | | 4-07-65 | 52.5 | 929.7 | |
| | | 2-12-65 | 101.1* | 924.9 | | | | 5-06-65 | 52.1 | 930.1 | |
| | | 2-20-65 | 107.1* | 918.9 | | | | 7-11-64 | 255.0* | 725.0 | 5717 |
| | | 3-12-65 | 96.2* | 929.8 | | | | 8-01-64 | 260.0* | 720.0 | |
| | | 3-26-65 | 86.1* | 939.9 | | | | 8-15-64 | 260.0* | 720.0 | |
| | | 4-09-65 | 78.8 | 947.2 | | | | 9-05-64 | 260.0* | 720.0 | |
| | | 4-23-65 | 85.1* | 940.9 | | | | 9-19-64 | 260.0* | 720.0 | |
| | | 5-07-65 | 98.8* | 927.2 | | | | 10-03-64 | 265.0* | 715.0 | |
| | | 5-21-65 | 123.1* | 902.9 | | | | 10-17-64 | 265.0* | 715.0 | |
| | | 6-11-65 | 121.5 | 904.5 | | | | 11-14-64 | 210.0 | 770.0 | |
| | | 6-25-65 | 119.7 | 906.3 | | | | 11-28-64 | 190.0 | 790.0 | |
| 01S/04W-14P06 S | 1027.1 | 7-17-64 | 149.3P | 877.8 | 5204 | | | 12-12-64 | 255.0* | 725.0 | |
| | | 8-14-64 | 127.6 | 899.5 | | | | 12-26-64 | 210.0* | 774.0 | |
| | | 9-25-64 | 121.6* | 905.5 | | | | 1-09-65 | 190.0* | 790.0 | |
| | | 10-23-64 | 110.0 | 917.1 | | | | 1-23-65 | 175.0 | 805.0 | |
| | | 11-06-64 | 111.5* | 915.6 | | | | 2-06-65 | 255.0* | 725.0 | |
| | | 11-20-64 | 89.0 | 938.1 | | | | 2-20-65 | 265.0* | 715.0 | |
| | | 12-04-64 | 98.0* | 929.1 | | | | 3-06-65 | 180.0 | 800.0 | |
| | | 12-18-64 | 103.0* | 924.1 | | | | 3-20-65 | 175.0 | 805.0 | |
| | | 1-02-65 | 87.9 | 939.2 | | | | 4-03-65 | 175.0* | 805.0 | |
| | | 1-15-65 | 82.6 | 944.5 | | | | 4-17-65 | 160.0 | 820.0 | |
| | | 2-05-65 | 101.6* | 925.5 | | | | 5-20-65 | 185.0 | 795.0 | |
| | | 2-19-65 | 110.8* | 916.3 | | | | 6-19-65 | 265.0P | 715.0 | |
| | | 3-05-65 | 107.3* | 919.8 | | | | 8-01-64 | 205.0 | 775.0 | 5717 |
| | | 3-19-65 | 85.9 | 941.2 | | | | 8-15-64 | 205.5 | 774.5 | |
| | | 4-02-65 | 87.3 | 939.8 | | | | 9-05-64 | 209.0 | 771.0 | |
| | | 4-16-65 | 78.9 | 948.2 | | | | 9-19-64 | 211.0 | 769.0 | |
| | | 5-14-65 | 99.0* | 928.1 | | | | 10-03-64 | 213.0 | 767.0 | |
| | | 6-18-65 | 149.3P | 877.8 | | | | 10-17-64 | 291.0* | 689.0 | |
| 01S/04W-15E04 S | 995.0 | 8-13-64 | 53.8 | 941.2 | 3230 | | | 11-14-64 | 225.0* | 755.0 | |
| | | 2-12-65 | 55.8 | 939.2 | | | | 11-28-64 | 197.5 | 782.5 | |
| | | 4-07-65 | 49.8 | 945.2 | | | | 12-26-64 | 220.0* | 760.0 | |
| | | 5-06-65 | 47.4 | 947.1 | | | | 1-09-65 | 192.0* | 788.0 | |
| 01S/04W-15L03 S | 984.0** | 7-04-64 | 158.3* | 825.7 | 5717 | | | 1-23-65 | 170.0 | 810.0 | |
| | | 7-18-64 | 160.5* | 823.5 | | | | 2-06-65 | 196.0* | 784.0 | |
| | | 8-01-64 | 163.5* | 820.5 | | | | 2-20-65 | 202.5* | 777.5 | |
| | | 8-15-64 | 165.0* | 819.0 | | | | 3-06-65 | 184.0 | 796.0 | |
| | | 9-05-64 | 164.5* | 819.5 | | | | 3-20-65 | 195.0* | 785.0 | |
| | | (CONT.) | | | | | | 4-03-65 | 170.0* | 801.0 | |
| | | | | | | | | 4-17-65 | 164.0 | 816.0 | |
| | | | | | | | | 5-01-65 | 190.0* | 790.0 | |
| | | | | | | | | 5-15-65 | 197.0 | 783.0 | |
| | | | | | | | | 6-05-65 | 205.0 | 775.0 | |
| | | | | | | | | 6-19-65 | 208.5 | 771.5 | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

A. Air source measurements

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|--|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01.00 | | | | | | | | | | | |
| UPPER SANTA ANA RIV. HYDRO SUBUNIT Y-01-E0 | | | | | | UPPER SANTA ANA RIV. HYDRO SUBUNIT Y-01-E0 | | | | | |
| BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | | BUNKER HILL HYDRO SUBAREA Y-01-E2 | | | | | |
| (CONT.) | | | | | | | | | | | |
| 015/04W-22H01 S | 984.0 | 8-14-64 | 45.0P | 888.1 | 5720 | 015/04W-22H03 S | 1003.9 | 7-17-64 | 180.9P | 823.0 | 5204 |
| | | 9-18-64 | 94.9 | 889.1 | | | | 8-14-64 | 107.3 | 896.6 | |
| | | 10-02-64 | 94.3 | 889.7 | | | | 8-28-64 | 107.0 | 896.9 | |
| | | 10-16-64 | 94.5 | 889.5 | | | | 7-11-64 | 111.0 | 892.9 | |
| | | 11-20-64 | 87.8 | 896.2 | | | | 9-25-64 | 109.0* | 894.9 | |
| | | 12-31-64 | 87.3 | 896.7 | | | | 10-23-64 | 96.6 | 907.3 | |
| | | 1-15-65 | 85.1 | 898.9 | | | | 11-04-64 | 97.0* | 906.9 | |
| | | 2-26-65 | 90.1 | 893.9 | | | | 11-20-64 | 87.0 | 916.9 | |
| | | 3-18-65 | 88.6* | 895.4 | | | | 12-04-64 | 89.0 | 914.9 | |
| | | 4-02-65 | 83.6 | 900.6 | | | | 12-18-64 | 89.9 | 916.0 | |
| | | 4-15-65 | 82.6 | 901.4 | | | | 1-02-65 | 85.0 | 918.9 | |
| | | 5-14-65 | 90.0P | 894.0 | | | | 1-15-65 | 83.0 | 920.9 | |
| | | 6-18-65 | 95.0P | 889.0 | | | | 2-05-65 | 91.0* | 912.9 | |
| | | | | | | | | 2-19-65 | 92.8* | 911.1 | |
| | | | | | | | | 3-05-65 | 89.3* | 914.6 | |
| | | | | | | | | 3-19-65 | 81.6 | 922.3 | |
| | | | | | | | | 4-02-65 | 83.6 | 920.3 | |
| | | | | | | | | 4-16-65 | 78.0 | 925.9 | |
| | | | | | | | | 5-14-65 | 78.2 | 925.7 | |
| | | | | | | | | 6-11-65 | 96.0* | 907.9 | |
| 015/04W-22H04 S | 998.6 | 7-10-64 | 120.9P | 877.7 | 5204 | | | 8-14-64 | 119.9P | 878.7 | |
| | | 9-11-64 | 114.6P | 879.0 | | | | 10-02-64 | 87.9 | 910.7 | |
| | | 10-23-64 | 95.0* | 903.6 | | | | 10-23-64 | 95.0* | 903.6 | |
| | | 11-04-64 | 81.0 | 917.6 | | | | 11-20-64 | 67.6 | 931.0 | |
| | | 12-18-64 | 114.0P | 884.6 | | | | 1-02-65 | 63.6 | 935.0 | |
| | | 1-02-65 | 57.0 | 941.6 | | | | 1-15-65 | 57.0 | 941.6 | |
| | | 1-15-65 | 73.6 | 929.0 | | | | 2-12-65 | 115.3* | 883.3 | |
| | | 3-05-65 | 115.3* | 888.3 | | | | 4-23-65 | 110.3* | 888.3 | |
| | | 5-14-65 | 58.7 | 939.9 | | | | 6-11-65 | 94.6* | 904.0 | |
| 015/04W-22L05 S | 990.0 | 7-07-64 | 120.7P | 869.3 | 5783 | | | 8-11-64 | 130.8P | 859.2 | |
| | | 9-08-64 | 122.0P | 868.0 | | | | 9-08-64 | 122.0P | 868.0 | |
| | | 10-05-64 | 129.0P | 861.0 | | | | 10-05-64 | 129.0P | 861.0 | |
| | | 11-10-64 | 114.8P | 875.2 | | | | 12-05-64 | 89.9 | 900.1 | |
| | | 12-05-64 | 87.7 | 902.3 | | | | 1-08-65 | 126.9P | 863.1 | |
| | | 2-10-65 | 131.0P | 859.0 | | | | 3-09-65 | 131.0P | 859.0 | |
| | | 4-06-65 | 87.3 | 902.7 | | | | 4-06-65 | 87.3 | 902.7 | |
| | | 5-11-65 | 94.4P | 890.5 | | | | 5-11-65 | 94.4P | 890.5 | |
| | | 6-08-65 | 131.9P | 858.1 | | | | 6-08-65 | 131.9P | 858.1 | |
| 015/04W-22L09 S | 986.0** | 7-07-64 | 120.5 | 865.5 | 5783 | | | 8-11-64 | 135.2P | 850.8 | |
| | | 11-10-64 | 135.2P | 872.0 | | | | 12-05-64 | 114.0 | 872.0 | |
| | | 1-08-65 | 103.8 | 882.2 | | | | 2-10-65 | 123.1P | 862.2 | |
| | | 3-09-65 | 129.0P | 857.0 | | | | 3-09-65 | 129.0P | 857.0 | |
| | | 4-06-65 | 74.4 | 911.6 | | | | 4-06-65 | 74.4 | 911.6 | |
| | | 5-11-65 | 127.3P | 864.0 | | | | 5-11-65 | 127.3P | 864.0 | |
| | | 6-08-65 | 123.4P | 862.6 | | | | 6-08-65 | 123.4P | 862.6 | |
| 015/04W-22L13 S | 980.0** | 6-19-65 | 79.6 | 900.4 | 5713 | | | 7-07-64 | 154.5P | 827.5 | 5783 |
| 015/04W-22M06 S | 982.0 | 8-11-64 | 172.0P | 810.0 | | | | 9-08-64 | 184.3P | 797.7 | |
| | | 10-06-64 | 163.7P | 818.3 | | | | 11-10-64 | 175.7P | 818.3 | |
| | | 12-05-64 | 122.9 | 859.1 | | | | 1-08-65 | 120.5 | 861.5 | |
| | | 2-10-65 | 141.0P | 841.0 | | | | 3-09-65 | 168.0P | 810.0 | |
| | | 4-06-65 | 123.3 | 859.7 | | | | 5-11-65 | 138.0P | 844.0 | |
| | | 6-08-65 | 170.0P | 812.0 | | | | 6-08-65 | 170.0P | 812.0 | |
| 015/04W-22H01 S | 980.0** | 11-27-64 | 127.4 | 857.6 | 5718 | | | 3-18-65 | 121.5* | 858.5 | |
| | | 3-18-65 | 121.5* | 858.5 | | | | 4-27-65 | 106.6 | 873.4 | |
| 015/04W-22H02 S | 987.0** | 7-07-64 | 135.0* | 857.0 | 5783 | | | 8-11-64 | 135.0* | 857.0 | |
| | | 12-05-64 | 116.5* | 870.4 | | | | 3-18-65 | 115.7* | 871.1 | 5718 |
| | | 4-27-65 | 134.6 | 852.4 | | | | 5-11-65 | 138.4* | 877.2 | 5783 |
| | | 6-08-65 | 170.8* | 816.2 | | | | | | | |

* Questionable measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Air-gauge measurement.

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. to S. Water Mains in Feet | Water Surface Elev. in Feet | Agency Supplying Water | State Well Number | G.S. Elev. in Feet | Date | Dist. to S. Water Mains in Feet | Water Surface Elev. in Feet | Agency Supplying Water |
|---------------------------|--------------------|----------|---------------------------------|-----------------------------|------------------------|-------------------|--------------------|----------|---------------------------------|-----------------------------|------------------------|
| BUNKER HILL HYDRO SUBAREA | | | | | | | | | | | |
| 015/04W-23A07 S | 1046.0** | 11-24-64 | 123.2 | 916.8 | 3847 | 015/04W-23A07 S | 1046.0** | 11-24-64 | 123.2 | 916.8 | 3847 |
| | | 3-20-65 | 117.8 | 922.2 | | | | 3-20-65 | 117.8 | 922.2 | |
| 015/04W-23A07 S | 1046.0** | 7-10-64 | 129.3P | 895.7 | 5204 | 015/04W-23A07 S | 1046.0** | 7-10-64 | 129.3P | 895.7 | 5204 |
| | | 8-07-64 | 120.9* | 904.1 | | | | 8-07-64 | 120.9* | 904.1 | |
| | | 8-21-64 | 112.0 | 913.0 | | | | 8-21-64 | 112.0 | 913.0 | |
| | | 9-04-64 | 122.0* | 903.0 | | | | 9-04-64 | 122.0* | 903.0 | |
| | | 9-18-64 | 122.6* | 902.4 | | | | 9-18-64 | 122.6* | 902.4 | |
| | | 10-02-64 | 107.0 | 918.0 | | | | 10-02-64 | 107.0 | 918.0 | |
| | | 10-23-64 | 110.3* | 907.0 | | | | 10-23-64 | 110.3* | 907.0 | |
| | | 11-06-64 | 109.0* | 916.0 | | | | 11-06-64 | 109.0* | 916.0 | |
| | | 11-20-64 | 90.0 | 939.0 | | | | 11-20-64 | 90.0 | 939.0 | |
| | | 12-04-64 | 91.4 | 933.1 | | | | 12-04-64 | 91.4 | 933.1 | |
| | | 12-18-64 | 98.6* | 926.4 | | | | 12-18-64 | 98.6* | 926.4 | |
| | | 1-02-65 | 86.0* | 939.0 | | | | 1-02-65 | 86.0* | 939.0 | |
| | | 1-15-65 | 76.6 | 948.4 | | | | 1-15-65 | 76.6 | 948.4 | |
| | | 2-05-65 | 95.3* | 929.7 | | | | 2-05-65 | 95.3* | 929.7 | |
| | | 2-19-65 | 106.0* | 919.0 | | | | 2-19-65 | 106.0* | 919.0 | |
| | | 3-12-65 | 95.0* | 930.0 | | | | 3-12-65 | 95.0* | 930.0 | |
| | | 3-26-65 | 84.3 | 943.7 | | | | 3-26-65 | 84.3 | 943.7 | |
| | | 4-09-65 | 75.3 | 949.7 | | | | 4-09-65 | 75.3 | 949.7 | |
| | | 5-14-65 | 99.3 | 925.7 | | | | 5-14-65 | 99.3 | 925.7 | |
| | | 5-28-65 | 121.8* | 903.4 | | | | 5-28-65 | 121.8* | 903.4 | |
| | | 6-18-65 | 171.8* | 853.2 | | | | 6-18-65 | 171.8* | 853.2 | |
| 015/04W-23A07 S | 1046.0** | 7-17-64 | 131.3P | 891.5 | 5204 | 015/04W-23A07 S | 1046.0** | 7-17-64 | 131.3P | 891.5 | 5204 |
| | | 8-14-64 | 131.6P | 891.2 | | | | 8-14-64 | 131.6P | 891.2 | |
| | | 9-25-64 | 120.0* | 902.8 | | | | 9-25-64 | 120.0* | 902.8 | |
| | | 10-02-64 | 111.0* | 911.8 | | | | 10-02-64 | 111.0* | 911.8 | |
| | | 11-20-64 | 86.0 | 936.8 | | | | 11-20-64 | 86.0 | 936.8 | |
| | | 12-18-64 | 94.6* | 923.2 | | | | 12-18-64 | 94.6* | 923.2 | |
| | | 1-02-65 | 86.0 | 936.8 | | | | 1-02-65 | 86.0 | 936.8 | |
| | | 1-15-65 | 80.0 | 942.8 | | | | 1-15-65 | 80.0 | 942.8 | |
| | | 2-05-65 | 100.9* | 921.9 | | | | 2-05-65 | 100.9* | 921.9 | |
| | | 2-19-65 | 108.9* | 913.9 | | | | 2-19-65 | 108.9* | 913.9 | |
| | | 3-19-65 | 84.3 | 938.5 | | | | 3-19-65 | 84.3 | 938.5 | |
| | | 4-02-65 | 85.0 | 937.8 | | | | 4-02-65 | 85.0 | 937.8 | |
| | | 4-16-65 | 76.3 | 946.5 | | | | 4-16-65 | 76.3 | 946.5 | |
| | | 5-14-65 | 93.3 | 939.5 | | | | 5-14-65 | 93.3 | 939.5 | |
| | | 6-18-65 | 142.8P | 880.0 | | | | 6-18-65 | 142.8P | 880.0 | |
| 015/04W-23A07 S | 1046.0** | 3-20-65 | 116.9 | 923.1 | 3847 | 015/04W-23A07 S | 1046.0** | 3-20-65 | 116.9 | 923.1 | 3847 |
| 015/04W-23A01 S | 1046.0** | 11-24-64 | 124.3 | 917.7 | 3847 | 015/04W-23A01 S | 1046.0** | 11-24-64 | 124.3 | 917.7 | 3847 |
| | | 3-20-65 | 119.2 | 922.8 | | | | 3-20-65 | 119.2 | 922.8 | |
| 015/04W-23A07 S | 1046.0** | 3-20-65 | 116.4 | 924.6 | 3847 | 015/04W-23A07 S | 1046.0** | 3-20-65 | 116.4 | 924.6 | 3847 |
| 015/04W-23A04 S | 1105.0 | 8-20-64 | 116.5 | 988.5 | 3400 | 015/04W-23A04 S | 1105.0 | 8-20-64 | 116.5 | 988.5 | 3400 |
| | | 10-30-64 | 116.3 | 988.7 | | | | 10-30-64 | 116.3 | 988.7 | |
| | | 11-24-64 | 115.7 | 989.3 | | | | 11-24-64 | 115.7 | 989.3 | |
| | | 12-30-64 | 114.8 | 990.2 | | | | 12-30-64 | 114.8 | 990.2 | |
| | | 1-28-65 | 116.1 | 988.9 | | | | 1-28-65 | 116.1 | 988.9 | |
| | | 2-25-65 | 116.1 | 988.9 | | | | 2-25-65 | 116.1 | 988.9 | |
| | | 3-24-65 | 116.1 | 988.9 | | | | 3-24-65 | 116.1 | 988.9 | |
| | | 5-04-65 | 116.2 | 988.8 | | | | 5-04-65 | 116.2 | 988.8 | |
| | | 6-02-65 | 116.5 | 988.7 | | | | 6-02-65 | 116.5 | 988.7 | |
| 15/04W-24A07 S | 1092.0 | 7-21-64 | 169.2P | 922.8 | 5203 | 15/04W-24A07 S | 1092.0 | 7-21-64 | 169.2P | 922.8 | 5203 |
| | | 8-24-64 | 177.2P | 914.8 | | | | 8-24-64 | 177.2P | 914.8 | |
| | | 9-25-64 | 181.7P | 910.3 | | | | 9-25-64 | 181.7P | 910.3 | |
| | | 10-28-64 | 160.2 | 931.8 | | | | 10-28-64 | 160.2 | 931.8 | |
| | | 11-23-64 | 150.5 | 941.4 | | | | 11-23-64 | 150.5 | 941.4 | |
| | | 12-21-64 | 143.7 | 948.3 | | | | 12-21-64 | 143.7 | 948.3 | |
| | | 1-25-65 | 146.2 | 945.8 | | | | 1-25-65 | 146.2 | 945.8 | |
| | | 2-24-65 | 142.7 | 949.3 | | | | 2-24-65 | 142.7 | 949.3 | |
| | | 3-22-65 | 139.2 | 952.8 | | | | 3-22-65 | 139.2 | 952.8 | |
| | | 4-07-65 | 137.7 | 954.3 | | | | 4-07-65 | 137.7 | 954.3 | |
| | | 4-29-65 | 149.4* | 942.6 | | | | 4-29-65 | 149.4* | 942.6 | |
| | | 5-24-65 | 167.2* | 924.8 | | | | 5-24-65 | 167.2* | 924.8 | |
| | | 6-22-65 | 173.2 | 918.8 | | | | 6-22-65 | 173.2 | 918.8 | |
| 15/04W-25A01 S | 1135.0** | 8-17-64 | 122.4 | 1012.6 | 3847 | 15/04W-25A01 S | 1135.0** | 8-17-64 | 122.4 | 1012.6 | 3847 |
| | | 9-24-64 | 122.8 | 1012.2 | | | | 9-24-64 | 122.8 | 1012.2 | |
| | | 10-28-64 | 123.5 | 1011.5 | | | | 10-28-64 | 123.5 | 1011.5 | |
| | | 11-20-64 | 122.2 | 1012.8 | | | | 11-20-64 | 122.2 | 1012.8 | |
| | | 12-29-64 | 122.1 | 1012.9 | | | | 12-29-64 | 122.1 | 1012.9 | |
| | | 1-27-65 | 121.2 | 1013.8 | | | | 1-27-65 | 121.2 | 1013.8 | |
| | | 2-24-65 | 121.7 | 1013.3 | | | | 2-24-65 | 121.7 | 1013.3 | |
| | | 3-22-65 | 121.2 | 1013.8 | | | | 3-22-65 | 121.2 | 1013.8 | |
| | | 5-02-65 | 120.8 | 1014.2 | | | | 5-02-65 | 120.8 | 1014.2 | |
| | | 5-28-65 | 130.9* | 1004.1 | | | | 5-28-65 | 130.9* | 1004.1 | |
| 15/04W-25A02 S | 1014.6 | 7-10-64 | 109.3 | 905.1 | 5204 | 15/04W-25A02 S | 1014.6 | 7-10-64 | 109.3 | 905.1 | 5204 |
| | | 7-31-64 | 110.9 | 903.5 | | | | 7-31-64 | 110.9 | 903.5 | |
| | | 8-14-64 | 110.0 | 904.4 | | | | 8-14-64 | 110.0 | 904.4 | |
| | | 8-28-64 | 111.9 | 902.5 | | | | 8-28-64 | 111.9 | 902.5 | |
| | | (CONT.) | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A All pumping measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|---|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01.00 | | | | | | | | | | | |
| UPPER SANTA ANA RIV. HYDRO SUBUNIT
BUNKER HILL HYDRO SUBAREA Y-01.E0 | | | | | | UPPER SANTA ANA RIV. HYDRO SUBUNIT
BUNKER HILL HYDRO SUBAREA Y-01.E0 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 015/04W-27A04 S | 1227.0** | | | 923.1 | 5204 | 015/04W-27A13 S | 1017.0 | 6-11-65 | 124.6* | 892.4 | 5204 |
| | | 4-09-65 | 73.3 | 949.7 | | 6-25-65 | 114.0 | | | 903.0 | |
| | | 4-23-65 | 94.9* | 921.1 | | | | | | | |
| | | 5-07-65 | 127.6* | 889.4 | | 015/04W-27A14 S | 1007.0** | 7-10-64 | 139.3 | 867.7 | 5204 |
| | | 5-21-65 | 145.5* | 871.5 | | | | 7-31-64 | 138.0* | 869.0 | |
| | | 6-11-65 | 140.0* | 871.0 | | | | 8-16-64 | 131.3 | 875.7 | |
| | | 6-25-65 | 130.1* | 886.7 | | | | 8-28-64 | 135.9 | 881.1 | |
| 1/20W-27A1.1 S | 1015.2 | 7-10-64 | 190.5P | 824.7 | 5204 | | | 9-11-64 | 140.0* | 867.0 | |
| | | 8-21-64 | 184.1P | 826.1 | | | | 9-25-64 | 125.0 | 882.0 | |
| | | 9-18-64 | 189.1P | 826.1 | | | | 10-09-64 | 135.0* | 872.0 | |
| | | 10-23-64 | 180.5P | 820.7 | | | | 10-30-64 | 102.0 | 905.0 | |
| | | 11-12-64 | 92.5 | 922.7 | | | | 11-12-64 | 97.6* | 909.4 | |
| | | 12-04-64 | 94.1 | 921.1 | | | | 11-27-64 | 88.0 | 919.0 | |
| | | 12-18-64 | 90.8* | 919.4 | | | | 12-11-64 | 104.0* | 903.0 | |
| | | 1-15-65 | 75.4 | 939.8 | | | | 12-25-64 | 111.9* | 895.1 | |
| | | 2-12-65 | 93.1* | 922.1 | | | | 1-08-65 | 94.5 | 917.5 | |
| | | 2-26-65 | 100.5* | 914.7 | | | | 1-29-65 | 100.0* | 907.0 | |
| | | 3-19-65 | 62.1 | 933.1 | | | | 2-12-65 | 97.0 | 911.4 | |
| | | 4-09-65 | 74.0 | 941.1 | | | | 2-26-65 | 113.8* | 893.2 | |
| | | 4-23-65 | 104.4* | 901.8 | | | | 3-6-65 | 111.6* | 895.4 | |
| | | 5-14-65 | 170.5P | 844.7 | | | | 3-19-65 | 85.3 | 921.7 | |
| | | 6-18-65 | 125.0* | 867.2 | | | | 4-02-65 | 95.3* | 911.7 | |
| 015/04W-27A1.2 S | 1015.1 | 7-10-64 | 184.1P | 866.4 | 5204 | | | 4-16-65 | 76.9 | 930.1 | |
| | | 8-14-64 | 124.4P | 885.8 | | | | 4-30-65 | 119.4* | 887.7 | |
| | | 8-28-64 | 139.1* | 878.4 | | | | 5-14-65 | 126.6* | 880.4 | |
| | | 9-18-64 | 144.1* | 874.4 | | | | 5-28-65 | 139.0* | 868.0 | |
| | | 10-16-64 | 180.4P | 879.7 | | | | 6-18-65 | 141.0* | 866.0 | |
| | | 11-12-64 | 93.0 | 922.7 | | 015/04W-27A1.3 S | 1007.0** | 1-09-65 | 57.6 | 932.4 | 5713 |
| | | 11-27-64 | 85.0 | 930.7 | | | | 2-12-65 | 54.9 | 935.1 | |
| | | 12-11-64 | 132.6* | 903.1 | | | | 3-20-65 | 46.8 | 943.2 | |
| | | 12-25-64 | 108.6* | 907.1 | | | | 4-17-65 | 46.9 | 943.1 | |
| | | 1-08-65 | 77.6 | 936.1 | | | | 5-08-65 | 46.6 | 943.4 | |
| | | 1-29-65 | 97.9* | 917.8 | | | | 6-19-65 | 45.8 | 944.2 | |
| | | 2-12-65 | 94.0 | 921.7 | | | | | | | |
| | | 2-26-65 | 102.0* | 913.7 | | 015/04W-27H01 S | 1004.0** | 7-17-64 | 95.3P | 924.7 | 5204 |
| | | 3-12-65 | 104.6* | 911.1 | | | | 8-21-64 | 93.0 | 927.0 | |
| | | 3-26-65 | 95.0* | 920.7 | | | | 8-21-64 | 100.0* | 920.0 | |
| | | 4-09-65 | 74.0 | 941.7 | | | | 9-25-64 | 99.3* | 920.7 | |
| | | 5-14-65 | 117.2* | 898.5 | | | | 10-09-64 | 95.6* | 924.4 | |
| | | 6-18-65 | 125.4P | 860.3 | | | | 10-30-64 | 89.0* | 931.0 | |
| 015/04W-27A11 S | 1015.0 | 7-10-64 | 138.1P | 876.9 | 5204 | | | 11-12-64 | 89.6* | 930.4 | |
| | | 8-24-64 | 128.0 | 887.0 | | | | 11-27-64 | 83.0 | 937.0 | |
| | | 9-04-64 | 128.1 | 886.9 | | | | 12-11-64 | 78.3 | 941.7 | |
| | | 9-18-64 | 130.7* | 878.9 | | | | 12-25-64 | 82.0 | 938.0 | |
| | | 10-02-64 | 130.5 | 882.5 | | | | 1-08-65 | 79.0 | 941.0 | |
| | | 10-16-64 | 137.8* | 877.5 | | | | 1-29-65 | 74.3 | 945.7 | |
| | | 10-30-64 | 103.1* | 891.9 | | | | 2-12-65 | 74.9 | 945.1 | |
| | | 11-12-64 | 91.4 | 921.6 | | | | 2-26-65 | 81.9* | 938.1 | |
| | | 11-27-64 | 84.0 | 931.5 | | | | 3-12-65 | 86.6 | 933.4 | |
| | | 12-11-64 | 105.5* | 909.5 | | | | 3-26-65 | 75.5 | 944.5 | |
| | | 12-25-64 | 107.4* | 907.6 | | | | 4-09-65 | 68.8 | 951.2 | |
| | | 1-08-65 | 78.0 | 935.5 | | | | 4-23-65 | 73.9* | 946.1 | |
| | | 1-29-65 | 90.0* | 917.5 | | | | 5-14-65 | 89.6* | 930.4 | |
| | | 2-12-65 | 94.0* | 920.9 | | | | 5-14-65 | 86.6* | 933.4 | |
| | | 2-26-65 | 100.0* | 914.2 | | | | 5-28-65 | 91.7 | 926.7 | |
| | | 3-12-65 | 101.5* | 913.5 | | | | 6-18-65 | 102.8P | 917.2 | |
| | | 3-26-65 | 94.0* | 920.2 | | 015/04W-27H08 S | 1018.0 | 8-17-64 | URY | | 3400 |
| | | 4-09-65 | 74.0 | 940.6 | | | | 10-28-64 | DRY | | |
| | | 4-23-65 | 93.0* | 921.5 | | | | 12-29-64 | DRY | | |
| | | 5-14-65 | 98.0 | 916.6 | | | | 5-28-65 | DRY | | |
| 015/04W-27A13 S | 1017.0 | 7-10-64 | 121.6* | 895.4 | 5204 | 1N/33W-19E1.1 S | 1450.0** | 7-11-64 | FLOW | | 4104 |
| | | 7-31-64 | 122.2* | 895.0 | | | | 8-01-64 | FLOW | | |
| | | 8-14-64 | 116.7 | 900.3 | | | | 9-05-64 | FLOW | | |
| | | 8-28-64 | 120.4 | 896.7 | | | | 10-03-64 | FLOW | | |
| | | 9-11-64 | 124.5* | 893.4 | | | | 10-31-64 | FLOW | | |
| | | 9-25-64 | 113.1 | 903.3 | | | | 12-01-64 | FLOW | | |
| | | 10-09-64 | 111.1* | 897.3 | | | | 5-03-65 | FLOW | | |
| | | 10-30-64 | 111.1* | 906.8 | | 01N/03W-28P01 S | 1440.0 | 7-24-64 | URY | | 3400 |
| | | 11-12-64 | 90.0* | 917.5 | | | | 11-20-64 | 493.5* | 1002.7 | |
| | | 11-27-64 | 90.0* | 925.4 | | | | 12-29-64 | 466.6 | 1029.6 | |
| | | 12-11-64 | 100.0* | 915.3 | | | | 1-27-65 | 465.6 | 1030.6 | |
| | | 12-25-64 | 101.1* | 911.3 | | | | 2-24-65 | 466.2 | 1030.0 | |
| | | 1-08-65 | 81.6* | 931.4 | | | | 3-22-65 | 465.8 | 1030.4 | |
| | | 1-29-65 | 98.0* | 918.4 | | | | 5-02-65 | 465.0 | 1031.2 | |
| | | 2-12-65 | 98.3* | 920.7 | | 01N/03W-29M01 S | 1345.0 | 12-21-64 | 366.4P | 978.8 | 5051 |
| | | 2-26-65 | 100.0* | 915.0 | | | | 1-20-65 | 364.9P | 980.3 | |
| | | 3-12-65 | 100.0* | 915.0 | | | | 2-18-65 | 362.2P | 983.0 | |
| | | 3-26-65 | 96.1* | 921.0 | | | | 3-10-65 | 369.0 | 996.2 | |
| | | 4-09-65 | 82.1 | 934.7 | | | | 4-14-65 | 347.0 | 998.2 | |
| | | 4-23-65 | 90.0* | 921.0 | | | | 4-29-65 | 351.2 | 994.0 | |
| | | 5-07-65 | 100.0* | 906.8 | | | | 5-20-65 | 353.9 | 991.3 | |
| | | 5-21-65 | 100.0* | 894.0 | | | | 6-17-65 | 354.4 | 990.8 | |
| | | 6-04-65 | | | | | | | | | |

* Datum is the Mean Sea Level

** Applicable ground water elevation

P Pumping measurement

A Air gauge measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-000 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | |
| BUNKER HILL HYDRO SUBAREA | | | | | | BUNKER HILL HYDRO SUBAREA | | | | | |
| Y-01-E0 | | | | | | Y-01-E0 | | | | | |
| Y-01-E2 | | | | | | Y-01-E2 | | | | | |
| 01N/03W-29M02 S | 1445.0** | 8-20-64 | 346.0 | 1099.0 | 5051 | 01N/03W-31C02 S | 1210.0 | 4-12-65 | 233.8 | 976.2 | 4104 |
| | | 9-18-64 | 348.5 | 1096.5 | | | | 5-03-65 | 229.6 | 980.4 | |
| | | 10-20-64 | 348.3 | 1096.7 | | 01N/03W-31C01 S | 1149.5 | 8-20-64 | 172.5 | 977.3 | 5051 |
| | | 11-24-64 | 347.2 | 1097.8 | | | | 9-18-64 | 176.8P | 971.0 | |
| | | 1-21-64 | 366.7P | 1078.3 | | | | 10-20-64 | 174.7 | 975.1 | |
| 01N/03W-29N01 S | 1291.0** | 8-20-64 | 309.8 | 981.2 | 5051 | | | 11-24-64 | 170.9 | 978.9 | |
| | | 9-18-64 | 311.5 | 979.5 | | | | 12-21-64 | 170.2 | 979.6 | |
| | | 10-20-64 | 311.0 | 980.0 | | | | 1-20-65 | 168.3 | 981.5 | |
| | | 11-24-64 | 309.8 | 981.7 | | | | 2-18-65 | 170.0 | 979.8 | |
| | | 12-21-64 | 308.8 | 982.2 | | | | 3-00-65 | 170.7 | 979.1 | |
| | | 1-20-65 | 306.5 | 984.5 | | | | 4-14-65 | 169.4 | 980.4 | |
| | | 2-18-65 | 307.5 | 983.5 | | | | 4-29-65 | 171.3 | 978.5 | |
| | | 3-00-65 | 308.0 | 983.0 | | | | 5-20-65 | 178.7P | 971.1 | |
| | | 4-14-65 | 306.7 | 984.3 | | | | 6-17-65 | 176.7 | 973.1 | |
| | | 4-29-65 | 307.7 | 983.3 | | 01N/03W-31P01 S | 1115.8 | 11-13-64 | DRY | | 3230 |
| | | 5-20-65 | 310.0 | 981.0 | | | | 2-10-65 | DRY | | |
| | | 6-17-65 | 314.2 | 976.8 | | | | 4-06-65 | DRY | | |
| 01N/03W-29R01 S | 1368.7 | 8-17-64 | 334.2 | 1034.5 | 3400 | 01N/03W-32C01 S | 1286.4 | 8-20-64 | 300.8 | 985.6 | 5051 |
| | | 9-24-64 | 336.1 | 1032.6 | | | | 9-18-64 | 301.9 | 984.5 | |
| | | 10-28-64 | 337.8 | 1030.9 | | | | 10-20-64 | 303.1 | 983.3 | |
| | | 11-20-64 | 338.4 | 1030.3 | | | | 11-24-64 | 302.0 | 984.4 | |
| | | 12-29-64 | 339.3 | 1029.4 | | | | 12-21-64 | 301.1 | 985.3 | |
| | | 1-27-65 | 340.0 | 1028.7 | | | | 1-20-65 | 299.8 | 986.6 | |
| | | 2-24-65 | 340.4 | 1028.3 | | | | 2-18-65 | 299.8 | 986.6 | |
| | | 3-22-65 | 340.0 | 1028.7 | | | | 3-00-65 | 300.7 | 985.7 | |
| | | 5-02-65 | 340.3 | 1028.4 | | | | 4-14-65 | 300.4 | 986.0 | |
| | | 6-01-65 | 341.1 | 1027.6 | | | | 4-29-65 | 300.8 | 985.6 | |
| 01N/03W-30C02 S | 1362.0** | 7-14-64 | 310.0 | 1052.0 | 4104 | | | 5-20-65 | 302.1 | 984.3 | |
| | | 8-01-64 | 309.6 | 1052.4 | | 01N/03W-32C02 S | 1270.0** | 6-17-65 | 303.7 | 982.7 | |
| | | 9-05-64 | 309.9 | 1052.1 | | | | 8-20-64 | 288.6P | 981.4 | 5051 |
| | | 10-03-64 | 314.2 | 1047.8 | | | | 9-18-64 | 279.0 | 991.0 | |
| | | 10-31-64 | 317.6 | 1044.4 | | | | 10-20-64 | 292.8P | 977.2 | |
| | | 12-01-64 | 315.0 | 1047.0 | | | | 11-24-64 | 277.3 | 992.5 | |
| | | 1-27-65 | 315.1 | 1048.9 | | | | 12-21-64 | 289.4P | 980.6 | |
| | | 3-01-65 | 313.4 | 1048.6 | | | | 1-20-65 | 286.8P | 983.2 | |
| | | 4-13-65 | 313.3 | 1048.7 | | | | 2-18-65 | 288.7P | 981.3 | |
| | | 5-04-65 | 316.8 | 1045.2 | | | | 3-00-65 | 290.0P | 980.0 | |
| 01N/03W-30J03 S | 1350.0** | 7-14-64 | 352.9P | 997.1 | 4104 | | | 4-14-65 | 288.7P | 981.3 | |
| | | 8-01-64 | 353.2P | 996.8 | | 01N/03W-32N08 S | 1145.0** | 4-29-65 | 288.3P | 981.7 | |
| | | 1-28-65 | 347.0 | 1003.0 | | | | 5-20-65 | 292.2P | 977.8 | |
| | | 3-02-65 | 349.2 | 1000.8 | | | | 6-17-65 | 295.0P | 975.0 | |
| | | 3-15-65 | 348.6 | 1001.4 | | 01N/03W-32N08 S | 1145.0** | 7-11-64 | DRY | | 4104 |
| | | 4-13-65 | 348.5 | 1001.5 | | 01N/03W-3301 S | 1380.0** | 9-17-64 | 370.1P | 1000.9 | 4781 |
| | | 5-04-65 | 351.0 | 999.0 | | | | 11-11-64 | 374.0 | 1006.0 | |
| 01N/03W-30J04 S | 1345.0** | 7-14-64 | 341.6 | 998.4 | 4104 | | | 1-11-65 | 372.0 | 1008.0 | |
| 01N/03W-30N01 S | 1240.0** | 7-14-64 | 272.2P | 967.8 | 4104 | | | 3-22-65 | 373.7 | 1006.3 | |
| | | 8-01-64 | 282.1P | 957.9 | | | | 5-19-65 | 373.6 | 1006.4 | |
| | | 8-15-64 | 287.6P | 952.4 | | 01N/03W-33R02 S | 1314.3 | 9-24-64 | 288.7* | 1025.6 | 3400 |
| | | 9-05-64 | 269.0P | 971.0 | | | | 10-28-64 | 293.0 | 1021.3 | |
| | | 9-19-64 | 283.7P | 956.3 | | | | 11-20-64 | 297.4 | 1016.9 | |
| | | 10-03-64 | 277.1P | 962.9 | | | | 12-29-64 | 292.9 | 1021.4 | |
| | | 10-17-64 | 284.0P | 956.0 | | | | 1-27-65 | 291.9 | 1022.4 | |
| | | 12-01-64 | 259.7 | 980.3 | | | | 2-24-65 | 292.3 | 1022.0 | |
| | | 1-28-65 | 261.5 | 978.5 | | | | 3-22-65 | 292.8 | 1021.5 | |
| | | 3-02-65 | 270.2* | 969.8 | | | | 5-02-65 | 291.0 | 1023.3 | |
| | | 3-24-65 | 259.6 | 980.4 | | | | 6-01-65 | 298.9 | 1015.4 | |
| | | 4-14-65 | 268.7* | 971.3 | | 01N/03W-34H01 S | 1649.6 | 8-17-64 | 68.2* | 1581.4 | 3400 |
| | | 5-04-65 | 268.9 | 971.1 | | | | 9-24-64 | 70.8 | 1567.8 | |
| | | 5-17-65 | 275.8P | 964.2 | | | | 10-28-64 | 81.6 | 1566.0 | |
| 01N/03W-31B01 S | 1227.6 | 8-20-64 | 256.2P | 971.4 | 5051 | | | 11-20-64 | 89.3 | 1560.3 | |
| | | 9-18-64 | 258.0* | 969.6 | | | | 12-29-64 | 81.6* | 1568.0 | |
| | | 10-20-64 | 248.0 | 979.6 | | | | 1-27-65 | 42.0 | 1607.0 | |
| | | 11-24-64 | 247.0 | 980.6 | | | | 2-24-65 | 56.3* | 1589.4 | |
| | | 12-21-64 | 246.0 | 981.6 | | | | 3-22-65 | 57.8 | 1594.8 | |
| | | 1-20-65 | 244.4 | 983.2 | | | | 5-02-65 | 51.0 | 1598.6 | |
| | | 2-18-65 | 244.7 | 982.9 | | | | 6-01-65 | 62.7* | 1586.9 | |
| | | 3-00-65 | 246.1 | 981.5 | | 01N/04W-07F01 S | 1622.0 | 7-28-64 | 272.5P | 1340.5 | 3230 |
| | | 4-14-65 | 245.1 | 982.5 | | | | 8-27-64 | 278.7P | 1343.3 | |
| | | 4-29-65 | 246.5 | 981.1 | | | | 9-29-64 | 282.0P | 1340.0 | |
| | | 5-20-65 | 248.5 | 979.1 | | | | 10-21-64 | 284.2P | 1337.8 | |
| | | 6-17-65 | 261.5P | 966.1 | | | | 11-18-64 | 231.4 | 1390.6 | |
| 01N/03W-31C02 S | 1210.0 | 7-11-64 | 225.0 | 985.0 | 4104 | | | 1-12-65 | 231.5 | 1390.5 | |
| | | 8-01-64 | 228.0 | 982.0 | | | | 2-10-65 | 230.7 | 1391.3 | |
| | | 9-05-64 | 217.8 | 992.2 | | | | 3-25-65 | 230.0 | 1392.0 | |
| | | 10-03-64 | 219.7 | 990.3 | | | | 4-06-65 | 229.5 | 1392.5 | |
| | | 10-31-64 | 228.5 | 981.5 | | | | 5-03-65 | 228.1 | 1392.7 | |
| | | 12-01-64 | 228.0 | 981.4 | | | | 6-14-65 | 228.8 | 1392.2 | |
| | | 1-16-65 | 227.6 | 982.4 | | | | | | | |
| | | 3-01-65 | 228.4 | 981.6 | | | | | | | |
| (CONT.) | | | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Aerial measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dip G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dip G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|--------------------|----------|-----------------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------|----------|-----------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01-00 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT | | | Y-01-E0 | | | UPPER SANTA ANA RIV HYDRO SUBUNIT | | | Y-01-E0 | | |
| BUNKER HILL HYDRO SUBAREA | | | Y-01-E2 | | | BUNKER HILL HYDRO SUBAREA | | | Y-01-E2 | | |
| 01N/04W-08M01 S | 1531.2 | 7-28-64 | 237.3 | 1293.9 | 3230 | 01N/04W-24G01 S | 1450.0** | 12-01-64 | 4.4 | 1445.6 | 4104 |
| | | 8-27-64 | 236.2 | 1295.0 | | | | 4-12-65 | 4.6 | 1445.4 | |
| | | 9-29-64 | 235.6 | 1295.6 | | | | 5-03-65 | 4.4 | 1445.6 | |
| | | 10-21-64 | 236.4 | 1294.8 | | 01N/04W-25A01 S | 1295.6 | 7-13-64 | 259.3P | 1036.3 | 4104 |
| | | 11-18-64 | 236.9 | 1294.3 | | | | 8-01-64 | 255.8P | 1039.8 | |
| | | 1-12-65 | 237.0 | 1294.2 | | | | 8-15-64 | 258.0P | 1037.6 | |
| | | 2-10-65 | 236.9 | 1294.3 | | | | 9-05-64 | 251.4P | 1044.2 | |
| | | 3-25-65 | 236.7 | 1294.5 | | | | 9-19-64 | 249.1P | 1046.5 | |
| | | 4-06-65 | 236.4 | 1294.8 | | | | 10-03-64 | 254.4P | 1041.2 | |
| | | 5-03-65 | 236.1 | 1295.1 | | | | 10-17-64 | 257.9P | 1037.7 | |
| | | 6-16-65 | 236.5 | 1294.7 | | | | 11-21-64 | 260.3P | 1035.3 | |
| 01N/04W-08P01 S | 1476.7 | 8-11-64 | 252.3 | 1224.4 | 3230 | | | 1-02-65 | 260.9P | 1034.7 | |
| | | 11-18-64 | 254.5 | 1222.2 | | | | 1-16-65 | 265.0P | 1030.6 | |
| | | 2-10-65 | 255.5 | 1221.2 | | | | 3-01-65 | 233.4 | 1062.2 | |
| | | 4-06-65 | 256.1 | 1220.6 | | | | 4-14-65 | 234.5 | 1061.1 | |
| | | 5-03-65 | 255.7 | 1221.0 | | | | 5-04-65 | 263.4P | 1032.2 | |
| | | | | | | | | 5-17-65 | 270.3P | 1025.3 | |
| 01N/04W-14K01 S | 1409.1 | 8-11-64 | 14.9 | 1394.2 | 3230 | 01N/04W-25C02 S | 1746.3** | 7-13-64 | 293.2P | 953.1 | 4104 |
| | | 11-18-64 | 13.5 | 1395.6 | | | | 8-01-64 | 294.1P | 952.2 | |
| | | 2-10-65 | 12.6 | 1396.5 | | | | 8-15-64 | 294.6P | 950.7 | |
| | | 4-06-65 | 13.0 | 1396.1 | | | | 9-05-64 | 294.1P | 952.2 | |
| | | 5-05-65 | 13.0 | 1396.1 | | | | 9-19-64 | 300.6P | 945.7 | |
| 01N/04W-15E01 S | 1411.9 | 9-24-64 | 246.7 | 1165.2 | 3230 | | | 10-03-64 | 299.6P | 946.7 | |
| | | 10-21-64 | 251.3 | 1160.6 | | | | 10-17-64 | 293.7P | 952.6 | |
| | | 12-01-64 | 246.9 | 1165.0 | | | | 11-21-64 | 297.0P | 949.3 | |
| | | 1-12-65 | 252.9 | 1159.0 | | | | 1-02-65 | 280.3P | 966.0 | |
| | | 2-16-65 | 254.9 | 1157.0 | | | | 1-16-65 | 285.8P | 960.5 | |
| | | 3-25-65 | 256.0 | 1155.9 | | | | 3-01-65 | 295.2P | 951.1 | |
| | | 4-06-65 | 255.7 | 1156.2 | | | | 4-12-65 | 275.0 | 971.3 | |
| | | 5-03-65 | 256.1 | 1155.8 | | | | 5-04-65 | 296.9P | 949.4 | |
| | | 6-16-65 | 254.9 | 1157.0 | | | | 5-17-65 | 313.5P | 932.8 | |
| 01N/04W-16E02 S | 1403.3 | 7-28-64 | 239.7 | 1163.6 | 3230 | 01N/04W-25K01 S | 1206.6 | 8-11-64 | 229.9 | 976.7 | 3230 |
| | | 8-28-64 | 255.5P | 1147.8 | | | | 11-18-64 | 232.1 | 974.5 | |
| | | 9-24-64 | 259.7P | 1143.6 | | | | 2-10-65 | 232.5 | 974.1 | |
| | | 10-21-64 | 245.7 | 1157.6 | | | | 4-06-65 | 230.9 | 975.7 | |
| | | 12-01-64 | 244.3 | 1159.0 | | | | 5-05-65 | 235.0 | 971.6 | |
| | | 1-12-65 | 247.5 | 1155.8 | | 01N/04W-25M03 S | 1208.0** | 7-11-64 | 204.8 | 1003.2 | 4104 |
| | | 2-16-65 | 250.0 | 1153.3 | | | | 8-01-64 | 206.8 | 1001.2 | |
| | | 3-25-65 | 251.2 | 1152.1 | | | | 9-05-64 | 206.2 | 1001.8 | |
| | | 4-06-65 | 250.5 | 1152.8 | | | | 10-03-64 | 213.1P | 994.9 | |
| | | 5-03-65 | 250.3 | 1153.0 | | | | 10-31-64 | 208.2 | 999.8 | |
| | | 6-16-65 | 247.0 | 1156.3 | | | | 12-01-64 | 211.7 | 996.3 | |
| 01N/04W-16E03 S | 1407.7 | 7-28-64 | 241.3 | 1165.7 | 3230 | | | 1-27-65 | 210.6 | 997.4 | |
| | | 8-28-64 | 243.2P | 1163.8 | | 01N/04W-25P04 S | 1190.4 | 3-01-65 | 211.3 | 996.7 | |
| | | 9-24-64 | 243.9P | 1163.1 | | | | 4-13-65 | 210.7 | 997.3 | |
| | | 10-22-64 | 242.9 | 1164.1 | | | | 5-03-65 | 212.6 | 995.4 | |
| | | 12-01-64 | 244.9 | 1162.1 | | | | 7-11-64 | 201.2 | 989.2 | 4104 |
| | | 1-12-65 | 247.5 | 1159.5 | | | | 8-01-64 | 179.6P | 1010.8 | |
| | | 2-16-65 | 249.5 | 1157.5 | | | | 10-03-64 | 197.5 | 992.9 | |
| | | 3-25-65 | 250.9 | 1156.1 | | | | 10-31-64 | 197.4 | 993.0 | |
| | | 4-06-65 | 250.7 | 1156.3 | | | | 12-01-64 | 197.6 | 992.8 | |
| | | 5-03-65 | 249.2 | 1157.8 | | | | 1-27-65 | 198.7 | 991.7 | |
| | | 6-16-65 | 248.6 | 1158.4 | | | | 3-01-65 | 201.5 | 988.9 | |
| | | | | | | | | 4-14-65 | 199.0 | 991.4 | |
| 01N/04W-20N01 S | 1330.9 | 8-12-64 | 311.8 | 1019.1 | 3230 | | | 5-03-65 | 193.6 | 996.8 | |
| | | 11-18-64 | 312.0 | 1018.9 | | 01N/04W-26A01 S | 1243.5 | 7-14-64 | 289.4P | 954.1 | 4104 |
| | | 2-11-65 | 313.6 | 1017.5 | | | | 8-01-64 | 284.6P | 958.9 | |
| | | 4-07-65 | 314.0 | 1016.9 | | | | 8-15-64 | 288.8P | 954.7 | |
| | | 5-05-65 | 319.0 | 1011.9 | | | | 9-05-64 | 290.0P | 953.5 | |
| 01N/04W-21B02 S | 1332.4 | 8-13-64 | 204.2 | 1118.2 | 3230 | | | 9-19-64 | 291.0P | 952.5 | |
| | | 11-18-64 | 204.8 | 1116.6 | | | | 10-03-64 | 293.1P | 950.4 | |
| | | 2-11-65 | 209.1 | 1113.3 | | | | 10-17-64 | 292.9P | 950.6 | |
| | | 4-06-65 | 209.4 | 1113.0 | | | | 11-21-64 | 291.0P | 952.5 | |
| | | 5-03-65 | 210.1 | 1112.3 | | | | 1-02-65 | 282.3P | 961.2 | |
| 01N/04W-23K01 S | 1294.4 | 8-11-64 | 301.0 | 993.4 | 3230 | | | 1-16-65 | 283.9P | 949.6 | |
| | | 11-18-64 | 310.4 | 984.0 | | | | 1-30-65 | 284.2P | 959.3 | |
| | | 2-10-65 | 307.8 | 986.6 | | 01N/04W-26A02 S | 1241.0 | 7-14-64 | 298.3P | 942.7 | 4104 |
| | | 4-06-65 | 315.8 | 978.6 | | | | 8-01-64 | 296.8P | 946.2 | |
| | | 5-05-65 | 320.4 | 974.0 | | | | 8-15-64 | 275.0 | 966.0 | |
| 01N/04W-23M02 S | 1744.8 | 8-11-64 | 315.6P | 979.2 | 3230 | | | 9-05-64 | 295.3P | 945.7 | |
| | | 11-18-64 | 303.2 | 991.6 | | | | 9-19-64 | 295.8P | 945.2 | |
| | | 2-10-65 | 300.8 | 994.0 | | | | 10-03-64 | 296.6P | 944.4 | |
| | | 4-06-65 | 308.6 | 986.2 | | | | 10-17-64 | 296.4P | 946.6 | |
| | | 5-05-65 | 311.9 | 982.9 | | | | 11-07-64 | 275.8 | 965.2 | |
| 01N/04W-24K01 S | 1440.0** | 7-11-64 | 4.4 | 1445.6 | 4104 | | | 1-02-65 | 292.6P | 948.4 | |
| | | 8-01-64 | 4.5 | 1445.4 | | | | 1-16-65 | 293.1P | 947.9 | |
| | | 9-05-64 | 4.5 | 1445.5 | | | | 3-01-65 | 303.4P | 937.6 | |
| | | 10-03-64 | 4.5 | 1445.5 | | | | 3-19-65 | 298.0P | 943.0 | |
| | | 10-31-64 | 4.5 | 1445.5 | | | | 4-14-65 | 299.5P | 941.5 | |
| | | (CONT.) | | | | | | 5-04-65 | 302.0P | 939.0 | |

* Station not available.

** Station not available.

P Pumping measurement.

A Air gauge measurement.

GROUND WATER LEVELS AT WELLS

| Stem Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elevation in Feet | Agency Reporting Data | Stem Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elevation in Feet | Agency Reporting Data |
|------------------------------------|--------------------|----------|-------------------------------------|---------------------------------|-----------------------|------------------|--------------------|-----------------|-------------------------------------|---------------------------------|-----------------------|
| SANTA ANA RIVER HYDRO SUBUNIT | | | | | | | | | | | |
| UPPER SANTA ANA RIV. HYDRO SUBUNIT | | | | | | | | | | | |
| RUNKER HILL HYDRO SUBAREA | | | | | | | | | | | |
| 01N/04W-26D01 S | 1230.2 | 7-28-64 | 290.0P | 955.7 | 3230 | 01N/04W-27M01 S | 1226.4 | 3-25-65 | 268.6 | 957.8 | 3230 |
| | | 8-27-64 | 272.0 | 964.2 | | | | 4-08-65 | 267.5 | 958.9 | |
| | | 9-29-64 | 279.3P | 956.9 | | | | 5-04-65 | 268.6 | 957.8 | |
| | | 10-21-64 | 273.4 | 962.8 | | | | 6-15-65 | 274.2 | 952.2 | |
| | | 12-01-64 | 265.0 | 971.2 | | 01N/04W-27M01 S | 1189.1 | 8-28-64 | 240.7P | 948.4 | 3230 |
| | | 1-12-65 | 269.0 | 967.2 | | | | 9-29-64 | 239.7P | 949.4 | |
| | | 2-16-65 | 275.4 | 960.8 | | | | 10-21-64 | 239.3 | 949.8 | |
| | | 3-25-65 | 274.0 | 962.2 | | | | 12-01-64 | 234.3 | 954.8 | |
| | | 4-06-65 | 272.0 | 964.2 | | | | 1-12-65 | 237.1 | 957.0 | |
| | | 5-04-65 | 274.0 | 962.2 | | | | 2-12-65 | 233.7 | 955.4 | |
| | | 6-15-65 | 277.5 | 958.7 | | | | 3-25-65 | 234.0 | 955.1 | |
| 01N/04W-26M01 S | 1227.0** | 7-14-64 | 172.6 | 1054.4 | 4104 | | | 4-08-65 | 232.3 | 956.6 | |
| | | 8-21-64 | 173.4 | 1053.6 | | | | 5-04-65 | 236.3 | 952.8 | |
| | | 9-05-64 | 171.1 | 1055.7 | | 01N/04W-27M01 S | 1184.1 | 6-15-65 | 243.3 | 945.8 | |
| | | 10-03-64 | 168.7 | 1058.3 | | | | 7-29-64 | 234.0P | 950.1 | 3230 |
| | | 10-31-64 | 180.3* | 1044.2 | | | | 8-28-64 | 234.9P | 948.9 | |
| | | 12-01-64 | 180.8 | 1043.2 | | | | 9-29-64 | 230.0 | 956.1 | |
| | | 1-28-65 | 189.2 | 1038.8 | | | | 10-21-64 | 234.5 | 949.6 | |
| | | 3-02-65 | 196.4 | 1036.6 | | | | 12-01-64 | 230.0 | 954.1 | |
| | | 4-13-65 | 194.4 | 1033.0 | | | | 1-12-65 | 228.3 | 955.8 | |
| | | 5-04-65 | 196.4 | 1030.6 | | | | 2-12-65 | 228.2 | 955.9 | |
| 01N/04W-26M04 S | 1227.0** | 7-14-64 | 276.2P | 950.8 | 4104 | | | 3-25-65 | 230.0 | 956.1 | |
| | | 8-01-64 | 284.0P | 943.0 | | 01N/04W-27M01 S | 1174.9 | 4-08-65 | 228.0 | 956.1 | |
| | | 8-15-64 | 270.0P | 957.0 | | | | 5-04-65 | 232.0 | 952.1 | |
| | | 9-05-64 | 274.6P | 948.4 | | | | 6-15-65 | 237.7 | 946.4 | |
| | | 9-19-64 | 263.6P | 957.4 | | | | 1-12-65 | 227.6 | 955.3 | 3230 |
| | | 10-03-64 | 258.1 | 968.9 | | | | 2-12-65 | 221.1 | 953.8 | |
| | | 10-17-64 | 257.6 | 969.4 | | | | 3-25-65 | 221.5 | 953.4 | |
| | | 11-21-64 | 255.5 | 971.5 | | | | 4-08-65 | 219.9 | 955.0 | |
| | | 12-01-64 | 256.6 | 970.4 | | | | 6-15-65 | 250.1P | 924.8 | |
| | | 1-10-65 | 255.2 | 971.8 | | 01N/04W-29F01 S | 1278.0** | 8-12-64 | 269.4 | 1008.6 | 3230 |
| | | 3-02-65 | 259.4 | 967.6 | | | | 11-24-64 | 275.3 | 1002.7 | |
| | | 3-26-65 | 256.4 | 970.6 | | | | 01N/04W-31A01 S | 1258.4 | 8-13-64 | 270.2P |
| | | 4-13-65 | 258.6 | 968.4 | | | | 9-29-64 | 270.6P | 988.2 | 3230 |
| | | 5-04-65 | 261.8 | 955.2 | | | | 10-22-64 | 272.5P | 985.9 | |
| | | 5-17-65 | 283.6P | 943.4 | | | | 12-01-64 | 271.8P | 986.6 | |
| 01N/04W-26M06 S | 1194.6 | 11-19-64 | 239.9 | 953.7 | 3230 | | | 1-12-65 | 264.2 | 994.2 | |
| | | 2-11-65 | 236.9 | 956.7 | | | | 2-11-65 | 265.4 | 993.0 | |
| | | 4-07-65 | 236.3 | 957.3 | | | | 3-25-65 | 276.0P | 983.4 | |
| | | 5-04-65 | 238.9 | 954.7 | | | | 4-06-65 | 278.8P | 979.6 | |
| 01N/04W-26D03 S | 1171.0 | 7-29-64 | 241.6* | 929.6 | 3230 | | | 5-05-65 | 280.0P | 978.4 | |
| | | 8-27-64 | 217.0 | 954.0 | | | | 6-17-65 | 284.0P | 974.6 | |
| | | 9-29-64 | 219.7 | 951.3 | | 01N/04W-32D03 S | 1231.0 | 8-13-64 | 246.8P | 984.2 | 3230 |
| | | 10-21-64 | 219.9 | 951.1 | | | | 9-29-64 | 247.0P | 983.8 | |
| | | 12-01-64 | 212.9 | 958.1 | | | | 10-22-64 | 247.5P | 985.9 | |
| | | 1-12-65 | 214.6 | 956.6 | | | | 12-01-64 | 247.7P | 986.6 | |
| | | 2-11-65 | 213.5 | 957.5 | | | | 1-12-65 | 242.7 | 991.3 | |
| | | 3-25-65 | 216.3 | 954.7 | | | | 2-11-65 | 243.4 | 992.6 | |
| | | 4-06-65 | 214.5 | 956.5 | | | | 3-25-65 | 243.8 | 992.2 | |
| | | 5-04-65 | 215.0 | 956.0 | | | | 4-07-65 | 244.2 | 991.8 | |
| | | 6-15-65 | 224.3 | 946.7 | | | | 5-04-65 | 244.3 | 991.7 | |
| 01N/04W-27A1 S | 1244.4 | 7-28-64 | 279.6 | 964.8 | 3230 | | | 6-17-65 | 245.7 | 990.3 | |
| | | 8-27-64 | 280.2 | 964.2 | | 01N/04W-32D04 S | 1236.0 | 8-13-64 | 243.7* | 992.3 | 3230 |
| | | 9-24-64 | 289.8P | 954.6 | | | | 9-29-64 | 244.0* | 992.0 | |
| | | 10-21-64 | 291.0P | 953.4 | | | | 10-22-64 | 249.7P | 986.3 | |
| | | 12-01-64 | 278.6 | 965.8 | | | | 12-01-64 | 243.7 | 992.3 | |
| | | 12-22-64 | 287.4P | 957.0 | | | | 1-12-65 | 242.7 | 991.3 | |
| | | 1-12-65 | 281.9 | 962.5 | | | | 2-11-65 | 243.4 | 992.6 | |
| | | 2-12-65 | 282.6 | 961.8 | | | | 3-25-65 | 243.8 | 992.2 | |
| | | 3-25-65 | 284.8 | 960.6 | | | | 4-07-65 | 244.2 | 991.8 | |
| | | 4-06-65 | 283.6 | 960.8 | | | | 5-04-65 | 244.3 | 991.7 | |
| | | 5-04-65 | 283.2 | 961.2 | | | | 6-17-65 | 245.7 | 990.3 | |
| | | 6-15-65 | 286.6 | 957.8 | | 01N/04W-32M01 S | 1184.8 | 8-12-64 | 202.1 | 982.7 | 3230 |
| 01N/04W-27B1 S | 1274.0** | 7-28-64 | 386.8P | 949.2 | 3230 | | | 11-18-64 | 201.9 | 982.9 | |
| | | 8-28-64 | 272.0 | 962.0 | | | | 2-11-65 | 197.9 | 986.9 | |
| | | 9-24-64 | 278.4 | 955.6 | | | | 4-07-65 | 198.6 | 986.2 | |
| | | 10-21-64 | 285.6P | 948.4 | | | | 5-04-65 | 199.6 | 985.2 | |
| | | 12-01-64 | 273.0 | 961.0 | | | | 8-12-64 | 169.6 | 991.4 | 3230 |
| | | 1-12-65 | 272.2 | 961.8 | | 01N/04W-33M01 S | 1161.0 | 11-18-64 | 173.0 | 984.0 | |
| | | 2-12-65 | 272.8 | 961.2 | | | | 2-11-65 | 171.9 | 989.1 | |
| | | 3-25-65 | 274.0 | 960.0 | | | | 4-07-65 | 172.4 | 988.6 | |
| | | 4-08-65 | 274.7 | 961.0 | | | | 5-06-65 | 177.6 | 988.4 | |
| | | 5-04-65 | 274.1 | 959.4 | | | | | | | |
| | | 6-15-65 | 275.4 | 954.2 | | | | | | | |
| 01N/04W-32A01 S | 1234.4 | 7-28-64 | 389.0P | 946.2 | 3230 | 01N/04W-34G01 S | 1141.9 | 7-29-64 | 206.2* | 935.7 | 3230 |
| | | 8-13-64 | 268.6 | 967.8 | | | | 9-29-64 | 206.0* | 935.9 | |
| | | 9-24-64 | 279.6P | 946.8 | | | | 10-22-64 | 208.2* | 933.7 | |
| | | 10-21-64 | 271.1 | 955.3 | | | | 12-01-64 | 192.2 | 949.7 | |
| | | 12-01-64 | 268.2 | 958.7 | | | | 1-12-65 | 189.9 | 952.0 | |
| | | 1-12-65 | 267.1 | 959.3 | | | | | | | |
| | | 2-12-65 | 267.4 | 959.0 | | | | | | | |

* Gage height measurement

** App. estimate ground surface elevation

P Pumping measurement

A Air gage measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | |
|--|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|--|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|------|
| SANTA ANA RIVER HYDRO UNIT Y-01+00 | | | | | | | | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01+E0
BUNKER HILL HYDRO SUBAREA | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01+E0
BUNKER HILL HYDRO SUBAREA | | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | | |
| 01N/04W-36G01 S | 1141.9 | 2-16-65 | 192.4 | 949.5 | 3230 | 01N/04W-36H07 S | 1165.4 | 2-10-65 | 182.5 | 982.9 | 3230 | |
| | | 3-25-65 | 196.2 | 945.7 | | | | 4-06-65 | 183.5 | 981.9 | | |
| | | 4-06-65 | 194.0 | 947.9 | | | | 5-05-65 | 184.0 | 981.4 | | |
| | | 5-04-65 | 194.2 | 947.7 | | | | | | | | |
| 01N/04W-36G03 S | 1136.2 | 7-29-64 | 201.8* | 934.4 | 3230 | 01N/04W-36K07 S | 1120.0 | 7-11-64 | 148.5 | 971.5 | 4104 | |
| | | 8-27-64 | 205.0* | 931.2 | | | | 8-01-64 | 162.4* | 956.7 | | |
| | | 9-29-64 | 205.2* | 931.0 | | | | 9-05-64 | 163.3 | 956.7 | | |
| | | 10-22-64 | 206.1* | 930.1 | | | | 10-03-64 | 159.2 | 960.8 | | |
| | | 12-01-64 | 187.8 | 948.4 | | | | 10-31-64 | 159.1 | 960.9 | | |
| | | 1-12-65 | 185.3 | 950.9 | | | | 12-01-64 | 153.7 | 966.3 | | |
| | | 2-16-65 | 186.6 | 947.6 | | | | 1-16-65 | 149.5 | 970.5 | | |
| | | 3-25-65 | 192.8 | 943.4 | | | | 3-01-65 | 156.0 | 964.0 | | |
| | | 4-06-65 | 190.8 | 945.4 | | | | 4-12-65 | 150.7 | 969.3 | | |
| | | 5-04-65 | 190.5 | 945.7 | | | | 5-03-65 | 154.8 | 965.2 | | |
| 01N/04W-35C02 S | 1164.5 | 7-29-64 | 205.1 | 959.4 | 3230 | 01N/04W-36001 S | 1098.0** | 7-11-64 | 141.4 | 956.6 | 4104 | |
| | | 8-27-64 | 207.9 | 956.6 | | | | 8-01-64 | 147.5 | 950.5 | | |
| | | 9-29-64 | 210.2 | 954.3 | | | | 8-15-64 | 144.0* | 944.0 | | |
| | | 10-21-64 | 209.8 | 954.7 | | | | 1098.9 | 8-17-64 | 143.1 | 955.8 | 3400 |
| | | 12-01-64 | 203.3 | 961.2 | | | | 1098.0** | 9-05-64 | 153.1* | 944.9 | 4104 |
| | | 1-12-65 | 207.6 | 956.9 | | | | | 9-19-64 | 147.6* | 950.4 | |
| | | 2-11-65 | 206.4 | 958.1 | | | | 1098.9 | 9-24-64 | 143.0 | 955.9 | 3400 |
| | | 3-25-65 | 209.1 | 955.4 | | | | 1098.0** | 10-03-64 | 147.7* | 950.3 | 4104 |
| | | 4-06-65 | 207.3 | 957.2 | | | | | 10-17-64 | 148.7* | 949.3 | |
| | | 5-04-65 | 207.9 | 956.6 | | | | 1098.9 | 10-28-64 | 140.9 | 958.0 | 3400 |
| | | 6-15-65 | 214.6 | 949.9 | | | | | 11-20-64 | 132.0 | 966.9 | |
| | | | | | | | | 1098.0** | 11-21-64 | 137.3 | 960.7 | 4104 |
| 01N/04W-35C03 S | 1168.0 | 7-29-64 | 238.4* | 929.6 | 3230 | | | | 12-01-64 | 132.7 | 965.3 | |
| | | 8-27-64 | 216.0 | 952.0 | | | | 1098.9 | 12-29-64 | 129.5 | 969.4 | 3400 |
| | | 9-29-64 | 218.8 | 949.7 | | | | 1098.0** | 1-02-65 | 135.4* | 962.6 | 4104 |
| | | 10-21-64 | 218.6 | 949.4 | | | | | 1-16-65 | 127.5 | 970.5 | |
| | | 12-01-64 | 211.2 | 956.8 | | | | | 3-01-65 | 136.0 | 962.0 | |
| | | 1-12-65 | 212.8 | 955.2 | | | | 1098.9 | 3-22-65 | 132.2 | 966.7 | 3400 |
| | | 2-11-65 | 213.8 | 954.2 | | | | 1098.0** | 3-23-65 | 134.6 | 963.4 | 4104 |
| | | 3-25-65 | 216.8 | 951.2 | | | | | 4-12-65 | 128.8 | 969.2 | |
| | | 4-06-65 | 213.0 | 955.0 | | | | 1098.9 | 5-02-65 | 131.4 | 967.5 | 3400 |
| | | 5-04-65 | 215.6 | 952.4 | | | | 1098.0** | 5-03-65 | 133.0 | 965.0 | 4104 |
| | | 5-25-65 | 223.6 | 944.4 | | | | 1098.9 | 6-01-65 | 126.6 | 972.3 | 3400 |
| | | 6-15-65 | 232.6* | 935.4 | | | | | | | | |
| 01N/04W-35J02 S | 1122.4 | 11-19-64 | 161.0 | 961.4 | 3230 | 01N/04W-36R01 S | 1100.0** | 7-11-64 | 119.1 | 980.9 | 4104 | |
| | | 2-11-65 | 163.0 | 959.4 | | | | 8-01-64 | 120.9 | 979.1 | | |
| 01N/04W-35L01 S | 1129.6 | 7-02-64 | 186.1 | 943.5 | 3230 | | | 9-05-64 | 123.5 | 976.5 | | |
| | | 7-17-64 | 187.1 | 942.3 | | | | 10-03-64 | 124.0 | 976.0 | | |
| | | 8-07-64 | 191.6 | 938.0 | | | | 10-31-64 | 124.5 | 975.5 | | |
| | | 8-20-64 | 192.3 | 937.3 | | | | 12-01-64 | 122.8 | 977.2 | | |
| | | 9-03-64 | 192.6 | 936.8 | | | | | 1-16-65 | 124.6 | 975.4 | |
| | | 9-17-64 | 195.2 | 934.4 | | | | | 3-01-65 | 124.3 | 975.7 | |
| | | 10-01-64 | 191.5 | 938.1 | | | | | 4-12-65 | 123.0 | 977.0 | |
| | | 10-16-64 | 192.9 | 936.7 | | | | | 5-03-65 | 124.9 | 975.1 | |
| | | 11-05-64 | 191.1* | 940.5 | | 02N/05W-19K01 S | 2343.0 | 11-13-64 | DRY | | 3230 | |
| | | 11-20-64 | 186.0 | 943.6 | | | | 4-14-65 | 39.1* | 2303.9 | | |
| | | 12-04-64 | 184.5 | 945.1 | | | | 5-21-65 | 28.8 | 2314.2 | | |
| | | 12-17-64 | 186.0 | 943.0 | | | | 6-03-65 | 28.8 | 2314.2 | | |
| | | 1-07-65 | 180.7 | 948.7 | | 02N/05W-19K02 S | 2327.5 | 7-23-64 | 94.6P | 2232.9 | 3230 | |
| | | 1-22-65 | 182.0 | 947.6 | | | | 8-26-64 | 97.6P | 2229.9 | | |
| | | 2-04-65 | 184.4 | 945.2 | | | | 9-22-64 | 98.6P | 2228.9 | | |
| | | 2-18-65 | 186.7 | 942.9 | | | | 10-09-64 | 104.6P | 2222.9 | | |
| | | 3-04-65 | 188.8 | 940.8 | | | | 10-23-64 | 44.1 | 2283.4 | | |
| | | 3-18-65 | 184.3 | 945.3 | | | | 11-13-64 | 45.6 | 2281.9 | | |
| | | 4-01-65 | 195.5* | 934.1 | | | | 12-12-64 | 40.0 | 2287.5 | | |
| | | 4-15-65 | 177.7 | 951.9 | | | | 1-13-65 | 38.1 | 2289.4 | | |
| | | 4-05-65 | 184.9 | 944.7 | | | | 2-05-65 | 36.6 | 2290.9 | | |
| | | 5-21-65 | 195.8* | 933.8 | | | | 3-04-65 | 34.5 | 2293.0 | | |
| | | 6-03-65 | 196.2 | 933.4 | | | | 4-14-65 | 27.6 | 2299.9 | | |
| | | 6-17-65 | 194.6 | 935.0 | | | | 5-21-65 | 20.9 | 2306.6 | | |
| | | | | | | | | 6-03-65 | 19.4 | 2308.1 | | |
| 01N/04W-35L06 S | 1127.0 | 11-19-64 | 189.4 | 937.6 | 3230 | 02N/05W-19001 S | 2308.6 | 7-23-64 | 54.4P | 2254.2 | 3230 | |
| | | 2-11-65 | 186.3 | 940.7 | | | | 8-26-64 | 32.0 | 2276.6 | | |
| | | 4-06-65 | 188.0 | 943.0 | | | | 9-22-64 | 34.0 | 2274.6 | | |
| | | 5-05-65 | 188.0 | 939.0 | | | | 10-09-64 | 35.2 | 2273.4 | | |
| 01N/04W-36M03 S | 1122.7 | 7-28-64 | 207.6P | 915.1 | 3230 | | | 10-23-64 | 32.2 | 2276.4 | | |
| | | 8-27-64 | 205.7P | 913.0 | | | | 11-13-64 | 32.8 | 2275.8 | | |
| | | 9-28-64 | 189.0 | 913.7 | | | | 12-22-64 | 28.0 | 2280.6 | | |
| | | 10-22-64 | 209.0P | 913.7 | | | | 1-13-65 | 25.8 | 2282.8 | | |
| | | 11-24-64 | 211.0P | 921.7 | | | | 2-05-65 | 24.4 | 2284.2 | | |
| | | 1-12-65 | 199.0P | 922.9 | | | | 3-04-65 | 22.4 | 2286.2 | | |
| | | 2-16-65 | 204.0P | 918.7 | | | | 4-14-65 | 15.2 | 2293.4 | | |
| | | 3-25-65 | 177.6 | 945.1 | | | | 5-21-65 | 11.4 | 2297.2 | | |
| | | 4-06-65 | 175.3 | 947.4 | | | | 6-03-65 | 10.2 | 2298.4 | | |
| | | 5-04-65 | 181.5 | 941.2 | | 02N/05W-19R01 S | 2307.0 | 7-23-64 | DRY | | 3230 | |
| | | 6-15-65 | 192.6 | 930.1 | | | | 11-13-64 | DRY | | | |
| | | | | | | | | 12-22-64 | DRY | | | |
| | | | | | | | | 1-13-65 | DRY | | | |
| 01N/04W-36M04 S | 1144.6 | 8-11-64 | 178.0 | 987.4 | 3230 | | | (CONT.) | | | | |
| | | 11-18-64 | 182.0 | 983.4 | | | | | | | | |

* Direct measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE L-5

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | Y-01*00 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | |
| BUNKER HILL HYDRO SUBAREA | | | | | | REDLANDS HYDRO SUBAREA | | | | | |
| Y-01*E0 | | | | | | Y-01*E0 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 02N/05W-19R01 S | 2307.0 | 3-04-65 | DRY | | 3230 | 01S/03W-13R02 S | 1534.5 | 5-04-65 | 330.8 | 1203.7 | 3400 |
| | | 4-14-65 | 23.3 | 2283.7 | | | | 6-02-65 | 330.4 | 1204.1 | |
| | | 5-21-65 | 18.8 | 2288.2 | | 01S/03W-24C01 S | 1519.7 | 9-25-64 | 352.6P | 1167.1 | 3400 |
| | | 6-03-65 | 18.5 | 2288.5 | | | | 11-23-64 | 334.9 | 1184.8 | |
| 02N/05W-20P01 S | 2293.4 | 7-23-64 | 19.8 | 2273.6 | 3230 | | | 12-30-64 | 332.6* | 1147.1 | |
| | | 8-26-64 | 21.5 | 2271.9 | | | | 1-28-65 | 319.4 | 1200.3 | |
| | | 9-22-64 | 24.0 | 2269.4 | | | | 2-25-65 | 379.2P | 1140.5 | |
| | | 10-23-64 | 29.0 | 2264.4 | | 01S/03W-24R01 S | 1583.0 | 3-23-65 | 323.3 | 1196.4 | |
| | | 11-13-64 | 29.6 | 2263.8 | | | | 5-04-65 | 318.5 | 1201.2 | |
| | | 12-22-64 | 27.0 | 2266.4 | | | | 8-20-64 | 351.7 | 1231.3 | 3400 |
| | | 1-13-65 | 26.0 | 2267.4 | | | | 9-25-64 | 353.9 | 1229.1 | |
| | | 2-05-65 | 24.8 | 2268.6 | | | | 10-29-64 | 355.7 | 1227.3 | |
| | | 3-04-65 | 23.6 | 2269.8 | | | | 11-23-64 | 359.8 | 1223.2 | |
| | | 4-14-65 | 20.5 | 2272.9 | | | | 12-30-64 | 356.7 | 1226.3 | |
| | | 5-21-65 | 17.4 | 2276.0 | | | | 1-28-65 | 353.4 | 1229.6 | |
| | | 6-03-65 | 17.0 | 2276.4 | | | | 2-25-65 | 354.4 | 1228.6 | |
| 02N/06W-13E01 S | 2562.4 | 10-09-64 | 13.8 | 2548.6 | 3230 | 01S/03W-25N01 S | 1590.0** | 3-23-65 | 354.0 | 1229.0 | |
| | | 2-05-65 | 12.0 | 2550.4 | | | | 5-04-65 | 353.2 | 1229.8 | |
| 02N/06W-13M01 S | 2537.6 | 7-23-64 | 30.4 | 2507.2 | 3230 | | | 6-02-65 | 354.8 | 1228.2 | |
| | | 8-06-64 | 33.5 | 2504.1 | | | | 8-21-64 | 392.7* | 1197.3 | 3400 |
| | | 9-30-64 | 34.0 | 2503.6 | | | | 10-30-64 | 395.1 | 1194.9 | |
| | | 10-23-64 | 33.7 | 2503.9 | | | | 11-24-64 | 397.6 | 1192.4 | |
| | | 11-13-64 | 34.0 | 2503.6 | | | | 12-31-64 | 396.5 | 1193.5 | |
| | | 12-22-64 | 32.5 | 2505.1 | | | | 1-28-65 | 373.8 | 1216.2 | |
| | | 1-13-65 | 32.5 | 2505.1 | | 01S/03W-26C01 S | 1440.0** | 2-26-65 | 372.1 | 1217.9 | |
| | | 2-05-65 | 32.2 | 2505.4 | | | | 3-24-65 | 374.7 | 1215.3 | |
| | | 3-04-65 | 33.0 | 2504.6 | | | | 5-05-65 | 375.1 | 1214.9 | |
| | | 4-14-65 | 27.3 | 2510.3 | | | | 8-22-64 | 288.0 | 1152.0 | 5203 |
| | | 5-21-65 | 30.3 | 2507.3 | | | | 9-25-64 | 289.5 | 1150.5 | |
| | | 6-03-65 | 32.8 | 2504.8 | | | | 10-14-64 | 298.6* | 1141.4 | |
| 02N/06W-13M02 S | 2547.6 | 2-05-65 | 5.6 | 2542.0 | 3230 | | | 11-23-64 | 293.0 | 1147.0 | |
| 02N/06W-13N01 S | 2562.5 | 2-05-65 | 16.1 | 2546.4 | 3230 | | | 12-30-64 | 290.0 | 1150.0 | |
| 02N/06W-13N02 S | 2547.1 | 2-05-65 | 29.5 | 2517.6 | 3230 | | | 1-25-65 | 291.5 | 1148.5 | |
| 02N/06W-13Q02 S | 2450.0** | 7-23-64 | 76.3 | 2373.7 | 3230 | | | 2-24-65 | 292.0 | 1148.0 | |
| | | 8-26-64 | 77.2 | 2372.8 | | | | 3-25-65 | 290.5 | 1149.5 | |
| | | 9-22-64 | 78.8 | 2371.2 | | 01S/03W-28P01 S | 1264.9 | 4-07-65 | 289.0 | 1151.0 | |
| | | 10-23-64 | 78.5 | 2371.5 | | | | 8-21-64 | 191.5 | 1073.4 | 3400 |
| | | 11-13-64 | 79.0 | 2371.0 | | | | 10-30-64 | 194.1 | 1070.8 | |
| | | 12-22-64 | 77.2 | 2372.6 | | | | 11-25-64 | 194.5 | 1070.4 | |
| | | 1-13-65 | 77.5 | 2372.5 | | | | 12-31-64 | 194.5 | 1070.4 | |
| | | 2-05-65 | 77.0 | 2373.0 | | | | 1-28-65 | 193.5 | 1071.4 | |
| | | 3-04-65 | 77.7 | 2372.3 | | | | 2-24-65 | 193.8 | 1071.1 | |
| | | 4-14-65 | 72.2 | 2377.8 | | 01S/03W-32A01 S | 1287.0 | 2-26-65 | 194.1 | 1070.8 | |
| | | 5-21-65 | 74.0 | 2376.0 | | | | 5-05-65 | 192.9 | 1072.0 | |
| | | 6-03-65 | 76.0 | 2374.0 | | | | 8-21-64 | 232.8 | 1054.2 | 3400 |
| 02N/06W-13Q03 S | 2484.6 | 7-23-64 | 24.9 | 2459.7 | 3230 | | | 10-30-64 | 231.1 | 1055.9 | |
| | | 8-26-64 | 25.3 | 2459.3 | | | | 11-24-64 | 232.2* | 1054.8 | |
| | | 9-22-64 | 26.6 | 2458.0 | | | | 12-31-64 | 222.0 | 1065.0 | |
| | | 10-23-64 | 26.7 | 2457.9 | | | | 1-28-65 | 219.8 | 1067.2 | |
| | | 11-13-64 | 26.9 | 2457.7 | | | | 2-26-65 | 230.9* | 1056.1 | |
| | | 12-22-64 | 26.3 | 2458.3 | | | | 3-24-65 | 223.5 | 1063.5 | |
| | | 1-13-65 | 26.0 | 2458.6 | | 01S/03W-32J01 S | 1263.3 | 5-05-65 | 231.9 | 1055.1 | |
| | | 2-05-65 | 25.3 | 2449.3 | | | | 8-21-64 | 225.6* | 1037.7 | 3400 |
| | | 3-04-65 | 25.2 | 2459.4 | | | | 10-30-64 | 235.1P | 1028.2 | |
| | | 4-14-65 | 20.7 | 2463.9 | | | | 11-24-64 | 189.6 | 1073.7 | |
| | | 5-21-65 | 22.2 | 2462.4 | | | | 12-31-64 | 194.2* | 1069.1 | |
| | | 6-03-65 | 23.5 | 2461.1 | | | | 1-28-65 | 180.5 | 1082.8 | |
| 02N/06W-24C01 S | 2567.5 | 4-05-65 | 39.1 | 2528.4 | 3230 | | | 2-26-65 | 181.0 | 1082.3 | |
| | | | | | | | | 3-24-65 | 180.7 | 1082.6 | |
| | | | | | | | | 5-05-65 | 179.8 | 1083.5 | |
| | | | | | | | | 6-02-65 | 227.0P | 1036.3 | |
| REDLANDS HYDRO SUBAREA | | | | | | 01S/03W-33R01 S | 1465.0** | 8-21-64 | 261.5 | 1203.5 | 3400 |
| Y-01*E3 | | | | | | | | 10-30-64 | 262.2 | 1202.8 | |
| 01S/03W-13R01 S | 1520.3 | 9-25-64 | 360.5P | 1159.8 | 3400 | | | 11-24-64 | 292.9* | 1172.1 | |
| | | 11-25-64 | 319.8 | 1200.5 | | | | 12-31-64 | 293.0* | 1172.0 | |
| | | 12-30-64 | 315.1 | 1205.2 | | | | 1-28-65 | 283.9* | 1181.1 | |
| | | 1-28-65 | 315.1 | 1205.2 | | | | 2-26-65 | 298.1* | 1166.9 | |
| | | 2-25-65 | 358.4P | 1161.9 | | | | 3-24-65 | 296.5* | 1168.5 | |
| | | 3-23-65 | 312.4 | 1207.9 | | | | 5-05-65 | 295.2* | 1169.8 | |
| | | 5-04-65 | 310.8 | 1209.5 | | | | | | | |
| 01S/03W-13R02 S | 1536.5 | 9-25-64 | 348.3 | 1186.2 | 3400 | MENTONE HYDRO SUBAREA | | | | | |
| | | 10-29-64 | 340.7 | 1193.8 | | Y-01*E4 | | | | | |
| | | 11-23-64 | 334.5 | 1200.0 | | 01S/02W-18R01 S | 1762.6 | 8-20-64 | 279.2 | 1523.4 | 3400 |
| | | 12-30-64 | 331.1 | 1203.4 | | | | 10-29-64 | 273.6P | 1469.0 | |
| | | 1-28-65 | 364.5P | 1170.0 | | | | | | | |
| | | 2-25-65 | 367.3P | 1167.2 | | 01S/02W-19G01 S | 1686.0 | 8-20-64 | 179.8 | 1506.2 | 3400 |
| | | 3-23-65 | 332.4 | 1202.1 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S.Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data | State Well Number | G.S.Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data |
|---|-------------------|----------|-------------------------------------|-----------------------------|------------------------|---|-------------------|----------|-------------------------------------|-----------------------------|------------------------|
| SANTA ANA RIVER HYDRO UNIT Y=01.00 | | | | | | Y=01.00 | | | | | |
| UPPER SANTA ANA RIVER HYDRO SUBUNIT Y=01.E0 | | | | | | UPPER SANTA ANA RIVER HYDRO SUBUNIT Y=01.E0 | | | | | |
| MENTONE HYDRO SUBAREA Y=01.E4 | | | | | | MENTONE HYDRO SUBAREA (CONT.) Y=01.E4 | | | | | |
| 015/02W-19001 S | 1700.5 | 7-10-64 | 213.8 | 1546.7 | 3400 | 015/02W-30601 S | 1630.0** | 9-22-64 | 124.1 | 1505.9 | 3400 |
| | | 8-22-64 | 215.1 | 1545.4 | | | | 10-29-64 | 124.0 | 1506.0 | |
| | | 9-25-64 | 216.3 | 1544.2 | | | | 11-23-64 | 124.2 | 1505.8 | |
| | | 10-28-64 | 218.2 | 1542.3 | | | | 12-30-64 | 124.5 | 1505.5 | |
| | | 11-23-64 | 217.2 | 1543.3 | | | | 1-28-65 | 136.5 | 1493.5 | |
| | | 12-30-64 | 214.8 | 1546.2 | | | | 2-25-65 | 181.5* | 1406.5 | |
| | | 1-27-65 | 213.8 | 1546.7 | | | | 3-23-65 | 153.3* | 1476.7 | |
| | | 2-25-65 | 213.0 | 1547.5 | | | | 5-04-65 | 135.7 | 1494.3 | |
| | | 3-23-65 | 213.0 | 1547.5 | | | | | | | |
| | | 5-04-65 | 211.9 | 1546.6 | | 015/02W-30602 S | 1715.0** | 10-29-64 | 245.3P | 1469.7 | 3400 |
| | | 6-01-65 | 213.6 | 1546.9 | | | | 1-28-65 | 151.0 | 1564.0 | |
| 015/02W-19002 S | 1725.4** | 8-20-64 | 241.9P | 1482.0 | 3400 | RESERVOIR HYDRO SUBAREA Y=01.E5 | | | | | |
| | | 10-29-64 | 215.9* | 1513.0 | | | | | | | |
| | | 11-23-64 | 193.2 | 1530.7 | | 015/02W-29001 S | 1851.8 | 8-20-64 | 342.9* | 1508.9 | 3400 |
| | | 1-27-65 | 190.5 | 1533.4 | | | | 9-25-64 | 425.6P | 1437.5 | 3400 |
| | | 2-25-65 | 197.3 | 1526.6 | | 015/02W-29002 S | 1896.4 | 9-25-64 | 425.6P | 1437.5 | 3400 |
| | | 3-23-65 | 196.0 | 1527.9 | | | | 6-02-65 | 320.5 | 1575.9 | |
| | | 5-04-65 | 197.5 | 1526.4 | | | | | | | |
| | | 6-01-65 | 223.5* | 1500.4 | | 015/02W-31801 S | 1880.7 | 8-20-64 | 318.0 | 1562.7 | 3400 |
| 015/02W-20501 S | 1800.3 | 11-23-64 | DRY | | 3400 | | | 9-25-64 | 336.3* | 1557.4 | |
| | | 6-01-65 | DRY | | | | | 10-29-64 | 336.3* | 1545.9 | |
| 015/02W-20601 S | 1800.3 | 8-20-64 | 103.4 | 1803.6 | 3400 | | | 11-23-64 | 338.4 | 1542.3 | |
| | | 9-25-64 | 103.8 | 1803.2 | | | | 5-04-65 | 302.1 | 1578.6 | |
| | | 10-29-64 | 102.4 | 1806.6 | | | | 6-02-65 | 303.9 | 1576.8 | |
| | | 11-23-64 | 101.6 | 1805.4 | | 015/02W-35605 S | 1534.9 | 8-21-64 | 158.1* | 1376.8 | 3400 |
| | | 12-30-64 | 102.3 | 1804.7 | | | | 10-30-64 | 157.5* | 1377.4 | |
| | | 1-27-65 | 102.5 | 1804.9 | | | | 11-24-64 | 159.2* | 1375.7 | |
| | | 2-25-65 | 102.6 | 1804.4 | | | | 12-31-64 | 158.8* | 1376.1 | |
| | | 3-22-65 | 102.4 | 1804.6 | | | | 1-28-65 | 133.1 | 1401.8 | |
| | | 5-04-65 | 101.1 | 1805.9 | | | | 2-26-65 | 133.6 | 1401.3 | |
| 015/02W-21001 S | 1870.0** | 8-21-64 | 166.0P | 1806.7 | 5203 | | | 3-24-65 | 125.6 | 1409.3 | |
| | | 8-21-64 | 166.0P | 1806.0 | | | | 5-05-65 | 131.0 | 1403.9 | |
| | | 9-23-64 | 166.0P | 1802.0 | | | | 6-03-65 | 132.5 | 1402.4 | |
| | | 9-24-64 | 166.2P | 1779.8 | 3400 | 015/02W-35607 S | 1565.5 | 7-28-64 | 194.0 | 1371.5 | 5203 |
| | | 10-26-64 | 173.5P | 1792.5 | 5203 | | | 8-27-64 | 200.5* | 1365.0 | |
| | | 10-28-64 | 87.0 | 1883.0 | 3400 | | | 8-27-64 | 202.0* | 1365.5 | |
| | | 11-23-64 | 68.0P | 1882.0 | 5203 | | | 10-28-64 | 194.5* | 1371.0 | |
| | | 12-29-64 | 78.9 | 1891.1 | 3400 | | | 11-24-64 | 169.0 | 1396.5 | |
| | | 1-04-65 | 78.5 | 1891.5 | 5203 | | | 12-23-64 | 162.0 | 1403.5 | |
| | | 1-26-65 | 76.0 | 1894.0 | | | | 1-12-65 | 166.2 | 1399.3 | |
| | | 1-27-65 | 74.8 | 1884.2 | 3400 | | | 1-26-65 | 166.0 | 1399.5 | |
| | | 2-24-65 | 118.7P | 1851.3 | | | | 2-24-65 | 175.0* | 1390.5 | |
| | | 2-24-65 | 106.0P | 1864.0 | 5203 | | | 3-23-65 | 164.0* | 1401.5 | |
| | | 3-22-65 | 74.5 | 1895.5 | 3400 | | | 4-07-65 | 150.5 | 1415.0 | |
| | | 3-22-65 | 77.0 | 1893.0 | 5203 | | | 4-30-65 | 184.5P | 1381.0 | |
| | | 4-07-65 | 74.5 | 1889.5 | | | | 5-21-65 | 155.5 | 1406.0 | |
| | | 4-29-65 | 74.0P | 1894.0 | | | | 6-23-65 | 164.5P | 1401.0 | |
| | | 5-02-65 | 80.5P | 1889.5 | 3400 | | | | | | |
| | | 5-21-65 | 80.5 | 1889.5 | 5203 | 015/02W-35608 S | 1565.8 | 7-29-64 | 183.4 | 1382.4 | 5203 |
| | | 6-01-65 | 63.1 | 1906.9 | 3400 | | | 8-27-64 | 193.0* | 1367.8 | |
| | | 6-22-65 | 63.2 | 1906.8 | 5203 | | | 9-24-64 | 201.0* | 1364.4 | |
| 015/02W-29001 S | 1800.3 | 8-28-64 | 97.8 | 1738.4 | 3400 | | | 10-28-64 | 192.0* | 1373.8 | |
| | | 9-25-64 | 95.7 | 1739.9 | | | | 11-24-64 | 161.0 | 1404.6 | |
| | | 11-23-64 | 90.2 | 1733.4 | | | | 12-23-64 | 158.0 | 1407.8 | |
| | | 12-30-64 | 90.4 | 1735.6 | | | | 1-25-65 | 168.3* | 1396.9 | |
| | | 1-27-65 | 90.4 | 1735.0 | | | | 2-24-65 | 177.0* | 1388.8 | |
| | | 2-25-65 | 106.1 | 1730.1 | | | | 3-23-65 | 165.5* | 1400.3 | |
| | | 3-22-65 | 106.5 | 1729.7 | | | | 4-30-65 | 184.5 | 1417.8 | |
| | | 5-04-65 | 116.2 | 1731.4 | | | | 4-29-65 | 182.5* | 1383.3 | |
| | | 6-01-65 | 116.1 | 1720.1 | | | | 5-21-65 | 158.0 | 1407.8 | |
| | | | | | | | | 6-22-65 | 158.0 | 1407.8 | |
| 015/02W-30001 S | 1710.4 | 8-20-64 | 175.9* | 1533.5 | 3400 | 015/02W-35611 S | 1560.0 | 8-26-64 | 194.5P | 1365.5 | 5203 |
| | | 9-25-64 | 178.9 | 1530.5 | | | | 9-24-64 | 183.5P | 1360.5 | |
| | | 10-29-64 | 179.9 | 1529.5 | | | | 10-28-64 | 166.0* | 1394.0 | |
| | | 11-23-64 | 178.6 | 1530.8 | | | | 11-24-64 | 150.5 | 1409.5 | |
| | | 12-30-64 | 174.2* | 1535.2 | | | | 12-23-64 | 149.0 | 1411.0 | |
| | | 1-28-65 | 149.6 | 1559.6 | | | | 1-26-65 | 148.5 | 1411.5 | |
| | | 2-25-65 | 150.2 | 1559.2 | | | | 2-24-65 | 159.5* | 1400.5 | |
| | | 3-22-65 | 149.1 | 1560.3 | | | | 3-25-65 | 143.0 | 1417.0 | |
| | | 4-07-65 | 140.0 | 1566.5 | | | | 4-07-65 | 140.4 | 1419.6 | |
| | | 6-02-65 | 141.1 | 1568.2 | | | | 4-29-65 | 144.0 | 1416.0 | |
| 015/02W-30002 S | 1650.2 | 9-25-64 | 159.5 | 1490.7 | 3400 | | | 5-21-65 | 147.5 | 1412.5 | |
| | | 11-23-64 | 147.3 | 1502.9 | | | | 6-23-65 | 148.0 | 1412.0 | |
| | | 12-30-64 | 142.0 | 1508.0 | | | | | | | |
| | | 1-28-65 | 146.5 | 1513.7 | | 015/02W-35613 S | 1571.1 | 7-21-64 | 216.5P | 1354.6 | 5203 |
| | | 2-25-65 | 140.4 | 1508.7 | | | | 8-27-64 | 201.0* | 1362.2 | |
| | | 3-23-65 | 141.4 | 1496.9 | | | | 9-24-64 | 211.0* | 1347.6 | |
| | | 5-04-65 | 148.7 | 1514.5 | | | | 10-28-64 | 189.9* | 1381.2 | |
| 015/02W-30003 S | 1650.2 | 8-20-64 | 159.5 | 1490.7 | 3400 | | | 11-24-64 | 177.4 | 1393.7 | |
| | | 10-29-64 | 159.5 | 1490.7 | | | | 12-24-64 | 176.9 | 1394.2 | |
| | | | | | | | | (CONT.) | | | |

* Pumping measurement

** Approximate ground water elevation

Pumping measurement

A. Group measurement

GROUND WATER LEVELS AT WELLS

| Well Number | G.S. Elev. in Feet | Date | W.M.C.S. Number | Water Surface Elevation in Feet | Agency | Well Number | G.S. Elev. in Feet | Date | W.M.C.S. Number | Water Surface Elevation in Feet | Agency |
|---------------------------------------|--------------------|----------|-----------------|---------------------------------|--------|-----------------|--------------------|----------|-----------------|---------------------------------|--------|
| SANTA ANA CANYON HYDRO SUBAREA Y-01E6 | | | | | | | | | | | |
| 015/01W-18H04 S | 1571.1 | 1-26-65 | 177.9 | 1393.2 | 5004 | 015/01W-08G01 S | 1718.3 | 7-22-64 | 76.0P | 3494.0 | 5203 |
| | | 1-26-65 | 180.4* | 1390.7 | | | | 8-21-64 | 77.0P | 3493.0 | |
| | | 3-23-65 | 169.4 | 1401.7 | | | | 9-23-64 | 76.7P | 3493.3 | |
| | | 4-7-65 | 165.9 | 1405.2 | | | | 10-26-64 | 76.4P | 3491.5 | |
| | | 4-29-65 | 160.4P | 1350.2 | | | | 11-23-64 | 70.0 | 3550.0 | |
| | | 5-21-65 | 169.4 | 1401.7 | | | | 12-29-64 | 14.0 | 3576.0 | |
| | | 6-23-65 | 173.9 | 1397.2 | | | | 1-29-65 | 14.0P | 3545.0 | |
| | | | | | | | | 2-26-65 | 14.0P | 3515.0 | |
| | | | | | | | | 3-22-65 | 16.2 | 3558.0 | |
| | | | | | | | | 4-07-65 | 14.0 | 3566.0 | |
| | | | | | | | | 4-29-65 | 14.0 | 3556.0 | |
| | | | | | | | | 5-21-65 | 14.0 | 3556.0 | |
| | | | | | | | | 6-01-65 | 10.4P | 1702.7 | |
| | | | | | | | | | | | |
| 015/03W-35H04 S | 1485.4 | 7-21-64 | 217.0P | 1368.3 | 5004 | 015/01W-08G01 S | 1718.3 | 7-22-64 | 76.0P | 3494.0 | 5203 |
| | | 8-27-64 | 203.0 | 1382.3 | | | | 8-21-64 | 77.0P | 3493.0 | |
| | | 9-24-64 | 211.0* | 1373.3 | | | | 9-23-64 | 76.7P | 3493.3 | |
| | | 10-28-64 | 201.0* | 1384.3 | | | | 10-26-64 | 76.4P | 3491.5 | |
| | | 11-24-64 | 199.0 | 1396.3 | | | | 11-23-64 | 70.0 | 3550.0 | |
| | | 12-23-64 | 188.0 | 1397.3 | | | | 12-29-64 | 14.0 | 3576.0 | |
| | | 1-25-65 | 189.0 | 1396.3 | | | | 1-29-65 | 14.0P | 3545.0 | |
| | | 2-24-65 | 184.0* | 1393.3 | | | | 2-26-65 | 14.0P | 3515.0 | |
| | | 3-22-65 | 181.0 | 1404.3 | | | | 3-22-65 | 16.2 | 3558.0 | |
| | | 4-07-65 | 177.7 | 1407.6 | | | | 4-07-65 | 14.0 | 3566.0 | |
| | | 4-29-65 | 174.2* | 1392.1 | | | | 4-29-65 | 14.0 | 3556.0 | |
| | | 5-21-65 | 174.0 | 1406.3 | | | | 5-21-65 | 14.0 | 3556.0 | |
| | | 6-23-65 | 184.5 | 1400.8 | | | | 6-01-65 | 10.4P | 1702.7 | |
| | | | | | | | | | | | |
| 015/03W-15C01 S | 1614.4 | 8-21-64 | 214.9 | 1400.0 | 3400 | 015/01W-10C01 S | 4160.5 | 7-22-64 | 163.0P | 3977.0 | 5203 |
| | | 10-30-64 | 215.5 | 1399.4 | | | | 8-21-64 | 165.8P | 3974.2 | |
| | | 11-24-64 | 212.3 | 1402.6 | | | | 9-23-64 | 164.5P | 3970.5 | |
| | | 12-31-64 | 211.8 | 1403.1 | | | | 10-26-64 | 170.8P | 3969.2 | |
| | | 1-28-65 | 207.8 | 1407.1 | | | | 11-23-64 | 140.0 | 4000.0 | |
| | | 2-26-65 | 207.0 | 1407.9 | | | | 12-29-64 | 161.0 | 3979.0 | |
| | | 3-24-65 | 205.4 | 1409.9 | | | | 1-29-65 | 168.0P | 3990.0 | |
| | | 5-05-65 | 205.0 | 1409.9 | | | | 2-26-65 | 167.0P | 3973.0 | |
| | | 6-03-65 | 202.8 | 1412.1 | | | | 3-22-65 | 14.0 | 4007.0 | |
| | | | | | | | | 4-07-65 | 14.0P | 4007.0 | |
| | | | | | | | | 4-29-65 | 14.0P | 3981.0 | |
| | | | | | | | | 5-27-65 | 130.0 | 4010.0 | |
| | | | | | | | | 6-21-65 | 160.0P | 3980.0 | |
| | | | | | | | | | | | |
| 015/03W-08G01 S | 1685.0** | 7-24-64 | 426.0P | 1254.0 | 5204 | 015/01W-11C01 S | 4575.0 | 7-22-64 | 119.0P | 4456.0 | 5203 |
| | | 11-04-64 | 353.0P | 1327.0 | | | | 8-21-64 | 129.0P | 4450.0 | |
| | | 11-24-64 | 342.0A | 1358.0 | | | | 9-21-64 | 136.0P | 4437.0 | |
| | | 12-21-64 | 296.0A | 1384.0 | | | | 10-26-64 | 144.0P | 4431.0 | |
| | | 4-30-65 | 389.0P | 1291.0 | | | | 11-23-64 | 140.0* | 4455.0 | |
| | | | | | | | | 12-29-64 | 126.0* | 4446.0 | |
| | | | | | | | | 1-29-65 | 127.0P | 4442.0 | |
| | | | | | | | | 2-26-65 | 129.0P | 4440.0 | |
| | | | | | | | | 3-22-65 | 98.0* | 4477.0 | |
| | | | | | | | | 4-07-65 | 81.4 | 4483.6 | |
| | | | | | | | | 4-29-65 | 86.0 | 4489.0 | |
| | | | | | | | | 5-27-65 | 82.5 | 4472.0 | |
| | | | | | | | | 6-25-65 | 103.0P | 4472.0 | |
| | | | | | | | | | | | |
| 015/02W-24C01 S | 1942.0** | 8-20-64 | 283.4P | 1656.2 | 3400 | 015/02W-16C01 S | 2065.0 | 11-23-64 | 109.9* | 1955.1 | 3400 |
| | | 9-25-64 | 161.0 | 1759.0 | | | | 12-29-64 | 107.7* | 1957.3 | |
| | | 1-27-64 | 163.0 | 1756.5 | | | | 1-27-65 | 65.8 | 1999.0 | |
| | | 11-23-64 | 161.0 | 1759.0 | | | | 2-26-65 | 65.0 | 1999.4 | |
| | | 12-30-64 | 156.5 | 1763.5 | | | | 3-22-65 | 65.3 | 1999.7 | |
| | | 1-28-65 | 146.4 | 1773.6 | | | | | | | |
| | | 2-25-65 | 143.0 | 1646.5 | | | | | | | |
| | | 3-23-65 | 148.4 | 1781.5 | | | | | | | |
| | | 5-04-65 | 131.6 | 1788.4 | | | | | | | |
| | | 6-02-65 | 131.0 | 1794.0 | | | | | | | |
| | | | | | | | | | | | |
| 015/03W-10C01 S | 1789.6 | 10-30-64 | 281.0P | 1508.5 | 3400 | 015/02W-21B02 S | 2090.0 | 7-21-64 | 86.4P | 2003.6 | 5203 |
| | | 11-12-64 | 284.0 | 1569.4 | | | | 8-21-64 | 87.4P | 2007.4 | |
| | | 12-31-64 | 277.0 | 1567.3 | | | | 9-23-64 | 84.0P | 2005.3 | |
| | | 2-26-65 | 219.4 | 1570.2 | | | | 10-26-64 | 84.4P | 2000.6 | |
| | | 3-24-65 | 216.4 | 1573.2 | | | | 11-23-64 | 60.4 | 2029.6 | |
| | | 5-05-65 | 215.0 | 1573.8 | | | | 1-04-65 | 85.7* | 2004.3 | |
| | | | | | | | | 1-26-65 | 55.2 | 2034.8 | |
| | | | | | | | | 2-24-65 | 89.2P | 2000.8 | |
| | | | | | | | | 3-22-65 | 57.2 | 2032.8 | |
| | | | | | | | | 4-07-65 | 54.2 | 2035.8 | |
| | | | | | | | | 4-29-65 | 76.2P | 2013.8 | |
| | | | | | | | | 5-21-65 | 46.2 | 2043.8 | |
| | | | | | | | | 6-22-65 | 38.7 | 2051.8 | |
| | | | | | | | | | | | |
| 015/02W-08C02 S | 1806.7 | 8-24-64 | 134.0P | 1672.7 | 3400 | 015/02W-21E01 S | 2116.0 | 7-21-64 | 96.1P | 1919.9 | 5203 |
| | | 11-12-64 | 138.3 | 1688.4 | | | | 8-21-64 | 96.7P | 1919.3 | |
| | | 12-29-64 | 120.4* | 1686.3 | | | | 9-23-64 | 97.3P | 1918.7 | |
| | | | | | | | | 10-26-64 | 101.1P | 1914.9 | |
| | | | | | | | | 11-23-64 | 82.5 | 1984.9 | |
| | | | | | | | | 1-04-65 | 76.1 | 1939.9 | |
| | | | | | | | | 1-26-65 | 73.1 | 1942.9 | |
| | | | | | | | | 2-24-65 | 90.1P | 1940.9 | |
| | | | | | | | | 3-22-65 | 75.1 | 1940.9 | |
| | | | | | | | | 4-07-65 | 73.1 | 1940.9 | |
| | | | | | | | | 4-29-65 | 84.1P | 1931.9 | |
| | | | | | | | | 5-21-65 | 67.1 | 1953.9 | |
| | | | | | | | | 6-22-65 | 67.1 | 1948.9 | |
| | | | | | | | | | | | |
| 015/02W-21B02 S | 2126.0* | 8-17-64 | 162.0P | 1649.0 | 3400 | 015/02W-21B02 S | 2126.0* | 8-17-64 | 162.0P | 1649.0 | 3400 |
| | | 9-24-64 | 161.5P | 1649.5 | | | | 9-24-64 | 161.5P | 1649.5 | |
| | | 11-23-64 | 156.3* | 1654.7 | | | | 11-23-64 | 156.3* | 1654.7 | |
| | | 12-29-64 | 129.4 | 1681.6 | | | | 12-29-64 | 129.4 | 1681.6 | |
| | | 1-27-65 | 83.0 | 1741.0 | | | | 1-27-65 | 83.0 | 1741.0 | |
| | | 2-24-65 | 141.0P | 1669.2 | | | | 2-24-65 | 141.0P | 1669.2 | |
| | | 3-22-65 | 83.9 | 1727.1 | | | | 3-22-65 | 83.9 | 1727.1 | |
| | | 5-02-65 | 83.2 | 1727.8 | | | | 5-02-65 | 83.2 | 1727.8 | |
| | | 6-01-65 | 125.4P | 1650.0 | | | | 6-01-65 | 125.4P | 1650.0 | |
| | | | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

Pumping measurement

A - Approximate

GROUND WATER LEVELS AT WELLS

| State Well Number | G S Elev. in Feet | Date | Dist G S to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G S Elev. in Feet | Date | Dist G S to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|-------------------|----------|-----------------------------------|-----------------------------|-----------------------|---|-------------------|----------|-----------------------------------|-----------------------------|-----------------------|
| SANTA ANA RIVER HYDRO UNIT Y-01.00 | | | | | | Y-01.00 | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01.E0 | | | | | | UPPER SANTA ANA RIV HYDRO SUBUNIT Y-01.E0 | | | | | |
| MILL CREEK HYDRO SUBAREA Y-01.E8 | | | | | | CYCAMORE HYDRO SUBAREA Y-01.E9 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 01S/02W-21H02 S | 2126+8 | 9-28-64 | DRY | | 3400 | 01N/05W-15K01 S | 1598+3 | 6-01-65 | 376+1 | 1222+2 | 4706 |
| | | 10-28-64 | DRY | | | | | | | | |
| | | 11-23-64 | DRY | | | 01N/05W-15001 S | 1595+3 | 7-01-64 | DRY | | 4706 |
| | | 12-29-64 | DRY | | | | | 6-01-65 | DRY | | |
| | | 1-27-65 | DRY | | | | | | | | |
| | | 2-24-65 | DRY | | | 01N/05W-15002 S | 1590+9 | 7-01-64 | 456+8 | 1134+1 | 4706 |
| | | 3-22-65 | DRY | | | | | 8-01-64 | 462+2 | 1128+7 | |
| | | 5-02-65 | 45+6 | 2081+2 | | | | 9-01-64 | 470+0 | 1120+9 | |
| | | 6-01-65 | 40+7 | 2086+1 | | | | 10-01-64 | 470+2 | 1120+7 | |
| | | | | | | | | 11-01-64 | 472+3 | 1118+0 | |
| 01S/02W-21L01 S | 2014+8 | 8-20-64 | 45+4 | 1969+4 | 3400 | | | 12-01-64 | 470+6 | 1120+3 | |
| | | 9-25-64 | 47+0 | 1967+8 | | | | 1-01-65 | 473+2 | 1117+7 | |
| | | 10-29-64 | 47+4 | 1967+4 | | | | 2-01-65 | 475+4 | 1115+5 | |
| | | 11-23-64 | 47+7 | 1967+3 | | | | 3-01-65 | 477+1 | 1113+8 | |
| | | 12-30-64 | 47+5 | 1967+3 | | | | 4-01-65 | 477+2 | 1113+7 | |
| | | 1-27-65 | 48+5 | 1966+3 | | | | 5-01-65 | 479+5 | 1111+4 | |
| | | 2-24-65 | 48+6 | 1966+2 | | | | 6-01-65 | 482+4 | 1108+5 | |
| | | 3-22-65 | 46+1 | 1968+7 | | | | | | | |
| | | 5-04-65 | 42+3 | 1972+5 | | 01N/05W-22A01 S | 1549+8 | 7-01-64 | 419+6 | 1140+2 | 4706 |
| | | 6-01-65 | 38+5 | 1976+3 | | | | 8-01-64 | 424+2 | 1125+6 | |
| 01S/02W-21M01 S | 1955+7 | 7-21-64 | 66+9P | 1888+8 | 5203 | | | 9-01-64 | 426+5 | 1123+3 | |
| | | 8-21-64 | 50+0 | 1905+7 | | | | 10-01-64 | 426+5 | 1123+3 | |
| | | 9-23-64 | 68+5P | 1887+2 | | | | 11-01-64 | 426+5 | 1123+3 | |
| | | 10-26-64 | 57+0 | 1898+7 | | | | 12-01-64 | 426+5 | 1123+3 | |
| | | 11-23-64 | 58+4 | 1897+3 | | | | 1-01-65 | 426+5 | 1123+3 | |
| | | 1-04-65 | 53+0 | 1902+7 | | | | 2-01-65 | 426+5 | 1123+3 | |
| | | 1-26-65 | 46+7 | 1909+0 | | | | 3-01-65 | 426+5 | 1123+3 | |
| | | 2-24-65 | 63+5P | 1892+2 | | | | 5-01-65 | 426+5 | 1123+3 | |
| | | 3-22-65 | 52+6 | 1903+1 | | | | 6-01-65 | 426+5 | 1123+3 | |
| | | 4-07-65 | 49+0 | 1906+7 | | | | | | | |
| | | 4-29-65 | 50+4P | 1895+3 | | 01N/05W-23A01 S | 1514+0** | 7-24-64 | 215+0P | 1299+0 | 4793 |
| | | 5-21-65 | 38+5 | 1917+2 | | | | 8-21-64 | 165+0 | 1349+0 | |
| | | 6-22-65 | 34+3 | 1921+4 | | | | 9-21-64 | 160+0 | 1354+0 | |
| 01S/02W-22L02 S | 2260+0 | 7-22-64 | 74+0 | 2186+0 | 5203 | | | 10-23-64 | 160+0* | 1354+0 | |
| | | 8-21-64 | 73+6 | 2186+4 | | | | 11-20-64 | 145+0 | 1369+0 | |
| | | 9-23-64 | 74+8 | 2185+2 | | | | 12-20-64 | 140+0 | 1374+0 | |
| | | 10-26-64 | 75+4 | 2184+6 | | | | 1-22-65 | 135+0 | 1375+0 | |
| | | 11-23-64 | 75+2 | 2184+8 | | | | 2-19-65 | 200+0P | 1314+0 | |
| | | 1-04-65 | 71+0 | 2189+0 | | | | 3-19-65 | 135+0 | 1375+0 | |
| | | 1-26-65 | 70+6 | 2189+4 | | | | 4-23-65 | 135+0 | 1375+0 | |
| | | 2-26-65 | 73+0 | 2187+0 | | | | 5-21-65 | 145+0 | 1369+0 | |
| | | 3-22-65 | 71+0 | 2189+0 | | | | 6-25-65 | 215+0P | 1299+0 | |
| | | 4-07-65 | 71+0* | 2189+0 | | 01N/05W-23A02 S | 1507+0** | 7-24-64 | 185+0P | 1322+0 | 4793 |
| | | 4-29-65 | 58+0 | 2202+0 | | | | 8-21-64 | 190+0P | 1317+0 | |
| | | 5-26-65 | 63+0 | 2197+0 | | | | 9-25-64 | 190+0P | 1317+0 | |
| | | 6-21-65 | 65+5 | 2194+5 | | | | 10-23-64 | 190+0P | 1317+0 | |
| 01S/02W-22E01 S | 2198+9 | 8-17-64 | 52+9 | 2146+0 | 3400 | | | 11-20-64 | 135+0* | 1372+0 | |
| | | 9-24-64 | 54+0 | 2144+9 | | | | 12-20-64 | 125+0 | 1382+0 | |
| | | 10-28-64 | 54+3 | 2144+6 | | | | 1-22-65 | 125+0 | 1382+0 | |
| | | 11-23-64 | 53+9 | 2145+0 | | | | 2-19-65 | 125+0 | 1382+0 | |
| | | 12-29-64 | 53+8 | 2145+1 | | | | 3-19-65 | 135+0 | 1372+0 | |
| | | | | | | | | 4-23-65 | 175+0P | 1332+0 | |
| | | | | | | | | 5-21-65 | 185+0P | 1322+0 | |
| | | | | | | | | 6-25-65 | 135+0 | 1372+0 | |
| CYCAMORE HYDRO SUBAREA Y-01.E9 | | | | | | 01N/05W-23H01 S | 1496+2** | 7-24-64 | 145+2 | 1351+0 | 4793 |
| 01S/04W-C6C03 S | 1184+9 | 8-13-64 | 188+1 | 996+8 | 3230 | | | 8-21-64 | 150+2* | 1346+0 | |
| | | 11-19-64 | 195+4 | 989+5 | | | | 9-25-64 | 150+2* | 1346+0 | |
| | | 2-16-65 | 198+6 | 986+3 | | | | 10-23-64 | 150+2* | 1346+0 | |
| | | 4-07-65 | 199+5 | 985+4 | | | | 11-20-64 | 140+2 | 1356+0 | |
| | | 5-04-65 | 200+1 | 984+8 | | | | 12-20-64 | 210+2P | 1286+0 | |
| 01N/04W-31P03 S | 1736+4 | 7-02-64 | 384+5* | 821+9 | 4124 | | | 1-22-65 | 160+2* | 1336+0 | |
| | | 8-01-64 | 311+5 | 894+9 | | | | 2-19-65 | 160+2* | 1336+0 | |
| | | 9-01-64 | 312+5 | 893+9 | | | | 3-19-65 | 130+2 | 1366+0 | |
| | | 10-07-64 | 305+5 | 900+9 | | | | 4-23-65 | 130+2 | 1366+0 | |
| | | 11-04-64 | 314+5* | 891+9 | | | | 5-21-65 | 135+2 | 1361+0 | |
| | | 11-24-64 | 310+5 | 895+9 | | | | 6-25-65 | 140+2 | 1356+0 | |
| | | 1-05-65 | 301+5 | 904+9 | | 01N/05W-23K01 S | 1454+2 | 7-01-64 | 367+3P | 1086+9 | 4706 |
| | | 3-03-65 | 300+5 | 905+9 | | | | 8-01-64 | 367+6P | 1086+9 | |
| | | 4-05-65 | 305+5 | 900+9 | | | | 9-01-64 | 370+2P | 1084+0 | |
| | | 6-02-65 | 304+5 | 901+9 | | | | 10-01-64 | 374+2P | 1080+0 | |
| 01N/05W-15K01 S | 1498+3 | 7-01-64 | 372+2 | 1226+1 | 4706 | | | 11-01-64 | 376+6P | 1077+6 | |
| | | 8-01-64 | 373+1 | 1225+0 | | | | 12-01-64 | 378+9P | 1075+3 | |
| | | 9-01-64 | 374+8 | 1223+5 | | | | 1-01-65 | 381+9 | 1112+3 | |
| | | 10-01-64 | 374+9 | 1223+4 | | | | 2-01-65 | 351+2 | 1103+0 | |
| | | 11-01-64 | 375+1 | 1223+2 | | | | 3-01-65 | 351+2 | 1103+0 | |
| | | 12-01-64 | 375+2 | 1223+1 | | | | 4-01-65 | 360+4* | 1093+8 | |
| | | 1-01-65 | 375+8 | 1222+5 | | | | 5-01-65 | 360+4 | 1093+8 | |
| | | 2-01-65 | 375+0 | 1223+3 | | | | 6-01-65 | 362+7 | 1091+5 | |
| | | 3-01-65 | 375+5 | 1222+8 | | 01N/05W-23R03 S | 1412+0** | 7-02-64 | 362+0P | 1050+0 | 4124 |
| | | 4-01-65 | 375+7 | 1222+6 | | | | 8-01-64 | 368+9 | 1044+0 | |
| | | 5-01-65 | 376+1 | 1222+2 | | | | 9-01-64 | 359+0P | 1053+0 | |
| | | (CONT.) | | | | | | 10-07-64 | 361+0P | 1051+0 | |
| | | | | | | | | 11-04-64 | 318+0 | 1094+0 | |
| | | | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elevation Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elevation Feet | Agency Submitting Data | State Well Number | G. S. Elevation Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elevation Feet | Agency Submitting Data |
|-----------------------------------|----------------------|----------|--------------------------------------|------------------------------|------------------------|-------------------------------|----------------------|----------|--------------------------------------|------------------------------|------------------------|
| SANTA ANA RIVER HYDRO SUBUNIT | | | | | | | | | | | |
| UPPER SANTA ANA RIV HYDRO SUBUNIT | | | | | | SAN TIMOTE HYDRO SUBAREA | | | | | |
| SYCAMORE HYDRO SUBAREA | | | | | | SANTA ANA RIVER HYDRO SUBUNIT | | | | | |
| Y-01-E0 | | | | | | Y-01-E0 | | | | | |
| (COUNT) | | | | | | Y-01-E0 | | | | | |
| 01N/05W-23R03 S | 1412.0** | 11-24-64 | 292.0 | 1120.0 | 4124 | 025/03W-03N01 S | 1172.0** | 8-21-64 | 76.1 | 1414.9 | 3400 |
| | | 1-05-65 | 380.0P | 1032.0 | | | | 11-24-64 | 76.1 | 1413.9 | |
| | | 2-01-65 | 381.0P | 1031.0 | | | | 12-31-64 | 75.9 | 1314.1 | |
| | | 3-03-65 | 370.0P | 1042.0 | | | | 1-28-65 | 75.3 | 1314.7 | |
| | | 4-08-65 | 357.0P | 1055.0 | | | | 2-26-65 | 75.1 | 1314.6 | |
| | | 5-03-65 | 370.0P | 1042.0 | | | | 3-24-65 | 75.0 | 1314.6 | |
| | | 6-02-65 | 341.4 | 1070.0 | | | | 5-05-65 | 75.0 | 1314.6 | |
| 01N/05W-25R01 S | 1383.4 | 7-02-64 | 302.0P | 1081.4 | 4124 | | | 6-03-65 | 75.0 | 1314.6 | |
| | | 8-01-64 | 349.0P | 1034.4 | | | | 8-21-64 | 76.1 | 1414.9 | |
| | | 7-01-64 | 360.0P | 1023.4 | | | | 11-24-64 | 76.1 | 1413.9 | |
| | | 10-01-64 | 357.0P | 1026.4 | | | | 12-31-64 | 75.9 | 1314.1 | |
| | | 11-04-64 | 360.0P | 1023.4 | | | | 1-28-65 | 75.3 | 1314.7 | |
| | | 11-24-64 | 358.0P | 1025.4 | | | | 2-26-65 | 75.1 | 1314.6 | |
| | | 1-05-65 | 361.0P | 1022.4 | | | | 3-24-65 | 75.0 | 1314.6 | |
| | | 2-01-65 | 386.0P | 1047.4 | | | | 5-05-65 | 75.0 | 1314.6 | |
| | | 3-03-65 | 400.0P | 981.4 | | | | 6-03-65 | 75.0 | 1314.6 | |
| | | 4-08-65 | 444.0P | 939.4 | | | | | | | |
| | | 5-03-65 | 346.6* | 1036.8 | | | | | | | |
| | | 6-02-65 | 337.0 | 1046.4 | | | | | | | |
| 01N/05W-25R02 S | 1378.2** | 5-03-65 | 323.8* | 1056.4 | 4124 | SAN TIMOTE HYDRO SUBAREA | | | | | |
| | | 6-02-65 | 318.0* | 1059.0 | | Y-01-F2 | | | | | |
| 01N/05W-26R03 S | 1398.0 | 8-01-64 | 324.0P | 1074.0 | 4124 | 025/01W-29R01 S | 2598.0** | 1-13-65 | 367.7 | 2230.3 | 5713 |
| | | 9-01-64 | 310.0 | 1088.0 | | | | 1-13-65 | 178.5 | 2211.5 | 5713 |
| | | 10-07-64 | 312.0 | 1086.0 | | 025/01W-30R01 S | 2347.0** | 1-13-65 | 123.5 | 2235.5 | 5713 |
| | | 11-04-64 | 320.0P | 1078.0 | | | | 1-13-65 | 123.5 | 2235.5 | 5713 |
| | | 11-24-64 | 340.0P | 1058.0 | | 025/01W-30R04 S | 2370.0** | 1-13-65 | 154.6 | 2215.4 | 5713 |
| | | 1-05-65 | 322.0 | 1076.0 | | | | 1-13-65 | 254.3 | 2235.7 | 5713 |
| | | 2-01-65 | 317.0 | 1081.0 | | 025/01W-32R01 S | 2490.0** | 1-13-65 | 254.3 | 2235.7 | 5713 |
| | | 3-03-65 | 323.0 | 1075.0 | | | | 8-21-64 | 380.2 | 2276.6 | 5713 |
| | | 4-08-65 | 317.0 | 1081.0 | | | | 10-12-64 | 380.7 | 2276.1 | |
| | | 5-03-65 | 340.0P | 1058.0 | | | | 12-11-64 | 380.5 | 2276.3 | |
| | | 6-02-65 | 342.0P | 1056.0 | | | | 1-20-65 | 380.4 | 2276.4 | |
| 01N/05W-36R04 S | 1274.2 | 7-02-64 | 371.0 | 903.2 | 4124 | | | 4-23-65 | 381.2 | 2275.6 | |
| | | 8-04-64 | 371.0 | 903.2 | | | | 6-25-65 | 362.1 | 2274.7 | |
| | | 9-01-64 | 378.0 | 896.2 | | 025/02W-15R01 S | 2286.3 | 10-09-64 | 126.0 | 2160.3 | 4103 |
| | | 10-07-64 | 383.0 | 891.2 | | | | 10-09-64 | 35.9 | 1841.8 | 4103 |
| | | 11-04-64 | 379.0 | 895.2 | | 025/02W-25R01 S | 2299.1 | 10-09-64 | 76.7 | 2222.4 | 4103 |
| | | 11-24-64 | 375.0 | 899.2 | | | | 1-13-65 | 75.0 | 2224.1 | 5713 |
| | | 1-05-65 | 370.0 | 904.2 | | 025/02W-25R01 S | 2280.0** | 1-13-65 | 70.8 | 2209.2 | 5713 |
| | | 2-01-65 | 370.0 | 904.2 | | | | 1-13-65 | 66.8 | 2193.2 | 5713 |
| | | 3-03-65 | 375.0 | 899.2 | | 025/02W-25R08 S | 2260.0** | 1-13-65 | 98.9 | 2161.1 | 5713 |
| | | 4-05-65 | 372.0 | 902.2 | | | | 10-30-64 | 90.1 | 1401.7 | 3400 |
| | | 5-03-65 | 372.0 | 902.2 | | 025/03W-10R01 S | 1491.8 | 11-24-64 | 100.1* | 1391.7 | |
| 01N/05W-36R05 S | 1261.5 | 7-02-64 | 382.1P | 879.4 | 4124 | | | 12-31-64 | 99.7 | 1391.9 | |
| | | 8-04-64 | 386.1P | 875.4 | | | | 1-28-65 | 98.2 | 1393.6 | |
| | | 9-01-64 | 392.1P | 869.4 | | | | 2-26-65 | 98.9 | 1392.9 | |
| | | 10-07-64 | 395.1P | 866.4 | | | | 3-24-65 | 98.6 | 1393.2 | |
| | | 11-04-64 | 399.1P | 860.4 | | | | 5-05-65 | 89.0 | 1402.8 | |
| | | 11-24-64 | 359.1 | 902.4 | | | | 6-03-65 | 89.7 | 1402.1 | |
| | | 1-05-65 | 359.1 | 902.4 | | 025/03W-10R01 S | 1478.2 | 8-21-64 | 149.5 | 1328.7 | 3400 |
| | | 2-01-65 | 364.1 | 897.6 | | | | 10-30-64 | 150.6 | 1327.6 | |
| | | 3-01-65 | 382.1P | 879.4 | | | | 11-24-64 | 150.0 | 1328.2 | |
| | | 4-08-65 | 382.1P | 879.4 | | | | 12-31-64 | 150.1 | 1328.1 | |
| | | 5-03-65 | 349.1 | 912.4 | | | | 1-28-65 | 148.7 | 1329.5 | |
| | | 6-02-65 | 351.1 | 910.4 | | | | 2-26-65 | 148.8 | 1329.4 | |
| 01N/05W-36R06 S | 1244.2 | 9-24-64 | 356.0 | 892.2 | 3230 | | | 3-24-65 | 149.4 | 1328.8 | |
| | | 10-22-64 | 357.2 | 891.0 | | | | 5-05-65 | 148.3 | 1329.9 | |
| | | 12-01-64 | 354.0* | 894.2 | | | | 6-03-65 | 148.9 | 1329.3 | |
| | | 1-13-65 | 339.0 | 909.2 | | | | 8-21-64 | 119.4 | 1319.2 | 3400 |
| | | 2-16-65 | 341.0P | 907.2 | | | | 10-30-64 | 120.4 | 1318.2 | |
| | | 3-10-65 | 350.0* | 898.2 | | | | 11-24-64 | 120.2 | 1318.4 | |
| | | 4-07-65 | 347.5 | 900.7 | | | | 12-31-64 | 120.2 | 1318.4 | |
| | | 5-06-65 | 349.2 | 899.7 | | | | 1-28-65 | 119.4 | 1319.2 | |
| | | 6-16-65 | 352.0 | 896.2 | | | | 2-26-65 | 119.6 | 1319.0 | |
| | | | | | | | | 3-24-65 | 119.5 | 1319.1 | |
| | | | | | | | | 5-05-65 | 118.2 | 1320.4 | |
| | | | | | | | | 6-03-65 | 120.0 | 1318.6 | |
| 025/03W-10R02 S | 1438.6 | 8-21-64 | 119.4 | 1319.2 | 3400 | 025/03W-24R01 S | 1692.8 | 10-09-64 | 59.4* | 1633.4 | 4103 |
| | | 10-30-64 | 120.4 | 1318.2 | | | | 8-21-64 | 321.0 | 2259.0 | 5713 |
| | | 11-24-64 | 120.2 | 1318.4 | | | | 12-11-64 | 319.3 | 2260.7 | |
| | | 12-31-64 | 120.2 | 1318.4 | | | | (COUNT) | | | |
| | | 1-28-65 | 119.4 | 1319.2 | | | | | | | |
| | | 2-26-65 | 119.6 | 1319.0 | | | | | | | |
| | | 3-24-65 | 119.5 | 1319.1 | | | | | | | |
| | | 5-05-65 | 118.2 | 1320.4 | | | | | | | |
| | | 6-03-65 | 120.0 | 1318.6 | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | G.W. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Sampling Date | State Well Number | G.S. Elev. in Feet | Date | G.W. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Sampling Date |
|----------------------------|--------------------|----------|----------------------------------|-----------------------------|----------------------|-------------------|--------------------|----------|----------------------------------|-----------------------------|----------------------|
| SANTA ANA RIVER HYDRO UNIT | | | | | | | | | | | |
| SAN TIMOTEO HYDRO SUBUNIT | | | | | | | | | | | |
| NOBIE CREEK HYDRO SUBAREA | | | | | | | | | | | |
| (CONT.) | | | | | | | | | | | |
| 025/01W-01E01 S | 4355.0** | 1-05-65 | 44.0P | 4310.0 | 5401 | 025/01W-20M01 S | 3160.0** | 12-01-64 | 149.0P | 3011.0 | 5401 |
| | | 1-05-65 | 42.0P | 4313.0 | | | | 1-05-65 | 144.0P | 3016.0 | |
| | | 2-05-65 | 35.0P | 4320.0 | | | | 2-04-65 | 100.0 | 3060.0 | |
| | | 3-03-65 | 34.0P | 4321.0 | | | | 3-03-65 | 193.0* | 2967.0 | |
| | | 4-15-65 | 24.0P | 4330.0 | | | | 4-09-65 | 100.0 | 3060.0 | |
| | | 5-04-65 | 29.0P | 4330.0 | | | | 5-04-65 | 194.0* | 2966.0 | |
| | | 6-03-65 | 23.0P | 4332.0 | | | | 6-03-65 | 200.0* | 2960.0 | |
| 025/01W-21E02 S | 4350.0** | 7-27-64 | 40.0* | 4310.0 | 5401 | 025/01W-22M01 S | 3120.0** | 7-28-64 | 286.0P | 2814.0 | 5401 |
| | | 8-28-64 | 40.0* | 4310.0 | | | | 8-28-64 | 304.0P | 2816.0 | |
| | | 9-28-64 | 40.0* | 4310.0 | | | | 9-28-64 | 320.0P | 2800.0 | |
| | | 10-28-64 | 40.0* | 4310.0 | | | | 10-26-64 | 303.0P | 2811.0 | |
| | | 11-01-64 | 40.0* | 4310.0 | | | | 12-01-64 | 140.0* | 2980.0 | |
| | | 1-05-65 | 35.0* | 4315.0 | | | | 1-05-65 | 138.0* | 2982.0 | |
| | | 2-05-65 | 38.0* | 4317.0 | | | | 2-04-65 | 101.0* | 3019.0 | |
| | | 3-03-65 | 32.0* | 4318.0 | | | | 3-03-65 | 100.0* | 3020.0 | |
| | | 4-15-65 | 23.0* | 4327.0 | | | | 4-09-65 | 100.0* | 3020.0 | |
| | | 5-04-65 | 23.0* | 4327.0 | | | | 5-04-65 | 279.0P | 2841.0 | |
| | | 6-03-65 | 21.5 | 4328.5 | | | | 6-03-65 | 307.0P | 2813.0 | |
| 025/01W-02G01 S | 4400.0** | 4-15-65 | 4.0* | 4395.0 | 5401 | 025/01W-22M01 S | 2953.0** | 7-14-64 | 151.2 | 2821.8 | 4101 |
| | | 5-05-65 | 4.0* | 4391.0 | | | | 11-23-64 | 133.9 | 2819.1 | |
| | | 6-02-65 | 9.0P | 4303.0 | | | | 2-08-65 | 138.3* | 2814.7 | |
| | | | | | | | | 4-23-65 | 131.7 | 2821.3 | |
| | | | | | | | | 6-03-65 | 131.3 | 2821.7 | |
| 025/01W-02J01 S | 4300.0** | 7-29-64 | 17.8 | 4282.2 | 5401 | 025/01W-22M02 S | 2942.8 | 6-13-65 | 121.0 | 2821.8 | 5711 |
| | | 8-28-64 | 68.0P | 4234.0 | | | | | | | |
| | | 9-29-64 | 24.0* | 4276.0 | | | | | | | |
| | | 10-29-64 | 27.0* | 4273.0 | | | | | | | |
| | | 12-01-64 | 27.0* | 4273.0 | | | | | | | |
| | | 1-05-65 | 21.0* | 4279.0 | | | | | | | |
| | | 2-05-65 | 20.0* | 4280.0 | | | | | | | |
| | | 3-03-65 | 21.0* | 4279.0 | | | | | | | |
| | | 4-15-65 | 15.0* | 4285.0 | | | | | | | |
| | | 5-04-65 | 15.5* | 4284.5 | | | | | | | |
| | | 6-03-65 | 16.0* | 4284.0 | | | | | | | |
| 025/01W-02K01 S | 4235.0** | 7-27-64 | 46.0* | 4190.0 | 5401 | 025/01W-27B02 S | 2875.0** | 7-29-64 | 662.0P | 2213.0 | 5401 |
| | | 8-28-64 | 50.0* | 4185.0 | | | | 8-28-64 | 657.0P | 2218.0 | |
| | | 9-29-64 | 48.0* | 4187.0 | | | | 9-29-64 | 663.0P | 2210.0 | |
| | | 12-01-64 | 64.0P | 4171.0 | | | | 10-26-64 | 669.0P | 2206.0 | |
| | | 1-05-65 | 60.0* | 4175.0 | | | | 12-02-64 | 595.0 | 2280.0 | |
| | | 2-05-65 | 60.0* | 4173.0 | | | | 1-05-65 | 598.0 | 2277.0 | |
| | | 4-15-65 | 42.0* | 4193.0 | | | | 2-05-65 | 595.0 | 2280.0 | |
| | | 5-04-65 | 43.0* | 4192.0 | | | | 3-05-65 | 588.0 | 2287.0 | |
| | | 6-03-65 | 61.0P | 4174.0 | | | | 4-15-65 | 580.0 | 2295.0 | |
| | | | | | | | | 5-05-65 | 655.0P | 2220.0 | |
| | | | | | | | | 6-03-65 | 645.0P | 2230.0 | |
| 025/01W-02K02 S | 4080.0** | 7-29-64 | 374.0* | 3706.0 | 5401 | 025/01W-28D01 S | 2720.0** | 1-13-65 | 173.8 | 2546.2 | 5713 |
| | | 8-28-64 | 373.0* | 3707.0 | | | | | | | |
| | | 9-29-64 | 386.0* | 3694.0 | | | | | | | |
| | | 10-27-64 | 387.0* | 3693.0 | | | | | | | |
| | | 12-01-64 | 231.0* | 3849.0 | | | | | | | |
| | | 1-05-65 | 174.0* | 3906.0 | | | | | | | |
| | | 2-05-65 | 152.0* | 3928.0 | | | | | | | |
| | | 3-03-65 | 140.0* | 3940.0 | | | | | | | |
| | | 4-09-65 | 132.0* | 3948.0 | | | | | | | |
| | | 5-01-65 | 135.0* | 3945.0 | | | | | | | |
| | | 6-03-65 | 129.0* | 3951.0 | | | | | | | |
| 025/01W-02D01 S | 4160.0** | 7-27-64 | 46.0* | 4114.0 | 5401 | | | | | | |
| | | 8-28-64 | 27.0* | 4133.0 | | | | | | | |
| | | 9-29-64 | 35.0* | 4124.0 | | | | | | | |
| | | 10-28-64 | 40.0* | 4120.0 | | | | | | | |
| | | 1-05-65 | 47.0P | 4113.0 | | | | | | | |
| | | 2-05-65 | 46.0P | 4114.0 | | | | | | | |
| | | 3-03-65 | 21.0* | 4129.0 | | | | | | | |
| | | 4-15-65 | 25.0* | 4134.0 | | | | | | | |
| | | 5-04-65 | 26.0* | 4134.0 | | | | | | | |
| | | 6-03-65 | 19.0* | 4141.0 | | | | | | | |
| 025/01W-10J01 S | 3662.3 | 7-27-64 | 136.0P | 3524.3 | 5401 | | | | | | |
| | | 8-28-64 | 148.0P | 3512.3 | | | | | | | |
| | | 9-29-64 | 163.0P | 3497.3 | | | | | | | |
| | | 10-27-64 | 144.0* | 3519.3 | | | | | | | |
| | | 12-01-64 | 125.0* | 3535.3 | | | | | | | |
| | | 1-05-65 | 118.0* | 3542.3 | | | | | | | |
| | | 2-04-65 | 115.0* | 3545.3 | | | | | | | |
| | | 3-03-65 | 111.0* | 3551.3 | | | | | | | |
| | | 4-09-65 | 111.0* | 3554.3 | | | | | | | |
| | | 5-05-65 | 134.0P | 3521.3 | | | | | | | |
| | | 6-03-65 | 125.0* | 3534.3 | | | | | | | |
| 025/01W-22F01 S | 2945.0 | 1-13-65 | 162.4 | 2825.6 | 5713 | | | | | | |
| 025/01W-02D01 S | 4140.0** | 7-28-64 | 203.0* | 2957.0 | 5401 | | | | | | |
| | | 8-28-64 | 197.0* | 2963.0 | | | | | | | |
| | | 9-28-64 | 209.0* | 2951.0 | | | | | | | |
| | | 10-26-64 | 201.0* | 2962.0 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

† Pumping measurement

A. Approximate measurement

TABLE C-5

GROUND WATER LEVELS AT WELLS

| Site Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | Site Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SAN JACINTO VALLEY HYDRO UNIT | | | | | | Y-02+00 | | | | | |
| PERRIS HYDRO SUBUNIT | | | | | | Y-02+00 | | | | | |
| PERRIS VALLEY HYDRO SUBAREA | | | | | | Y-02+00 | | | | | |
| 035/03W-06D01 S | 1649.5** | 10-02-64 | 204.6 | 1444.9 | 4103 | LAKEVIEW HYDRO SUBAREA | | | | | |
| 035/03W-13D01 S | 1595.4** | 7-13-64 | 141.2 | 1454.2 | 4103 | (CONT.) | | | | | |
| | | 8-05-64 | 141.5 | 1453.9 | | 045/02W-02N01 S | 1430.6 | 10-07-64 | 112.0 | 1318.6 | 4103 |
| | | 10-07-64 | 141.3 | 1454.1 | | | | 11-19-64 | 112.6 | 1318.0 | |
| | | 11-19-64 | 141.6 | 1453.8 | | | | 12-31-64 | 112.0 | 1318.6 | |
| | | 12-31-64 | 141.7 | 1453.7 | | | | 2-05-65 | 111.1 | 1319.5 | |
| | | 2-05-65 | 141.6 | 1453.8 | | | | 3-18-65 | 111.0 | 1319.6 | |
| | | 3-18-65 | 141.6 | 1453.8 | | | | 4-22-65 | 110.9 | 1319.7 | |
| | | 4-22-65 | 141.6 | 1453.8 | | | | 6-01-65 | 111.1 | 1319.5 | |
| | | 6-04-65 | 141.5 | 1453.9 | | 045/02W-03P01 S | 1436.3 | 7-09-64 | 126.8 | 1309.5 | 4103 |
| 035/03W-15F01 S | 1538.2 | 10-07-64 | 146.2 | 1392.0 | 4103 | | | 10-07-64 | 129.2 | 1307.1 | |
| 045/03W-19F01 S | 1477.9 | 10-02-64 | 82.5 | 1395.4 | 4103 | | | 11-19-64 | 128.8 | 1307.5 | |
| 045/03W-32E01 S | 1433.0** | 7-10-64 | 75.0 | 1358.0 | 4103 | | | 12-31-64 | 128.5 | 1307.8 | |
| | | 8-03-64 | 75.7 | 1357.3 | | | | 2-05-65 | 130.2 | 1306.1 | |
| | | 10-02-64 | 75.1 | 1357.9 | | | | 3-18-65 | 130.0 | 1306.3 | |
| | | 11-09-64 | 75.2 | 1357.8 | | 045/02W-07J02 S | 1441.0 | 10-01-64 | DRY | | 4103 |
| | | 12-23-64 | 75.2 | 1357.8 | | 045/02W-08E01 S | 1452.0** | 10-09-64 | 218.0 | 1234.0 | 4103 |
| | | 2-08-65 | 75.3 | 1357.7 | | | | 4-21-65 | 217.2 | 1234.8 | |
| | | 3-17-65 | 75.3 | 1357.7 | | 045/02W-19J01 S | 1579.0 | 10-01-64 | 24.1 | 1554.9 | 4103 |
| | | 4-15-65 | 75.4 | 1357.6 | | HEMET HYDRO SUBAREA | | | | | |
| | | 6-01-65 | 75.4 | 1357.6 | | Y-02+A5 | | | | | |
| 045/03W-35F01 S | 1431.9 | 10-02-64 | 211.0 | 1220.9 | 4103 | 055/01E-20G03 S | 1877.4 | 11-24-64 | 278.5 | 1598.9 | 4103 |
| 055/03W-08J01 S | 1411.7 | 10-07-64 | 167.3 | 1244.4 | 4103 | | | 12-23-64 | 278.2 | 1599.2 | |
| MENIFEE HYDRO SUBAREA | | | | | | | | 2-09-65 | 276.6 | 1600.8 | |
| Y-02+A2 | | | | | | | | 3-18-65 | 278.2 | 1599.2 | |
| 055/03W-29H01 S | 1457.0** | 7-07-64 | 174.5 | 1282.5 | 4103 | | | 4-16-65 | 276.3 | 1601.1 | |
| | | 10-07-64 | 174.7 | 1282.1 | | | | 6-03-65 | 278.4 | 1599.0 | |
| 065/03W-03H02 S | 1428.0** | 11-09-64 | 168.9 | 1259.1 | 4103 | 045/01W-31D01 S | 1494.0 | 10-01-64 | 117.9P | 1376.1 | 4103 |
| | | 12-24-64 | 169.4 | 1263.6 | | 055/01W-09L02 S | 1545.0 | 7-13-64 | 173.8P | 1375.2 | 4103 |
| | | 3-17-65 | 167.8 | 1260.2 | | | | 8-03-64 | 172.6P | 1376.4 | |
| | | 4-16-65 | 163.5 | 1264.5 | | | | 10-01-64 | 171.4 | 1377.6 | |
| 065/03W-14N01 S | 1501.0** | 7-10-64 | 20.8 | 1480.2 | 4103 | | | 11-24-64 | 166.5 | 1382.5 | |
| | | 8-06-64 | 20.6 | 1480.4 | | | | 12-23-64 | 165.9 | 1385.1 | |
| | | 10-06-64 | 22.8 | 1478.2 | | | | 2-05-65 | 165.6 | 1383.4 | |
| | | 11-20-64 | 20.7 | 1480.3 | | | | 3-18-65 | 166.4 | 1382.6 | |
| | | 12-29-64 | 19.7 | 1481.3 | | | | 4-16-65 | 164.0 | 1385.0 | |
| | | 2-04-65 | 19.5 | 1481.5 | | | | 6-03-65 | 173.8 | 1375.2 | |
| | | 3-17-65 | 19.7 | 1481.3 | | 055/01W-10H01 S | 1583.4 | 7-13-64 | 193.0 | 1390.4 | 4103 |
| | | 4-20-65 | 17.5 | 1483.5 | | | | 8-03-64 | 193.9 | 1389.5 | |
| | | 6-02-65 | 16.6 | 1484.4 | | | | 10-01-64 | 197.6 | 1385.8 | |
| WINCHESTER HYDRO SUBAREA | | | | | | | | 12-23-64 | 189.8 | 1393.6 | |
| Y-02+A3 | | | | | | | | 2-05-65 | 192.8 | 1390.6 | |
| 055/02W-19N01 S | 1458.0** | 7-13-64 | 48.7 | 1409.3 | 4103 | | | 3-18-65 | 191.8 | 1391.6 | |
| | | 8-05-64 | 49.6 | 1408.4 | | | | 4-16-65 | 190.6 | 1392.8 | |
| | | 10-01-64 | 47.2 | 1410.8 | | | | 6-03-65 | 194.2 | 1389.2 | |
| | | 11-09-64 | 46.0 | 1412.8 | | 055/01W-13C01 S | 1688.0 | 10-07-64 | 268.3 | 1419.7 | 4103 |
| | | 12-24-64 | 45.7 | 1412.3 | | 055/02W-12Q01 S | 1498.5 | 10-01-64 | 72.0 | 1426.5 | 4103 |
| | | 2-05-65 | 46.0 | 1412.0 | | 065/01W-02D01 S | 1670.3 | 7-13-64 | 91.4 | 1578.9 | 4103 |
| | | 3-17-65 | 45.8 | 1412.2 | | | | 8-07-64 | 91.4 | 1578.9 | |
| | | 4-16-65 | 45.7 | 1412.3 | | | | 10-07-64 | 91.2 | 1579.1 | |
| | | 6-02-65 | 45.8 | 1412.2 | | | | 11-24-64 | 91.3 | 1579.0 | |
| 15/02W-27E02 S | 1476.4** | 7-13-64 | 61.9 | 1414.5 | 4103 | | | 12-23-64 | 91.3 | 1579.0 | |
| | | 8-03-64 | 62.7 | 1413.7 | | | | 2-05-65 | 91.4 | 1578.9 | |
| | | 10-01-64 | 63.5 | 1412.9 | | | | 3-18-65 | 91.4 | 1578.9 | |
| | | 11-09-64 | 64.5 | 1411.9 | | | | 4-16-65 | 91.4 | 1578.9 | |
| | | 12-24-64 | 63.9 | 1412.5 | | | | 6-03-65 | 91.3 | 1579.0 | |
| | | 2-05-65 | 62.9 | 1413.5 | | 065/01W-10A01 S | 1708.0** | 10-07-64 | 99.5 | 1608.5 | 4103 |
| | | 3-18-65 | 64.3 | 1412.1 | | | | | | | |
| | | 4-16-65 | 61.9 | 1414.5 | | | | | | | |
| | | 6-03-65 | 62.7 | 1413.7 | | | | | | | |
| 055/02W-28K01 S | 1462.0** | 6-19-65 | 68.3 | 1393.7 | 5713 | | | | | | |
| 055/02W-35C01 S | 1474.5 | 10-01-64 | 107.3 | 1367.2 | 4103 | | | | | | |
| 055/03W-25K01 S | 1446.0 | 10-01-64 | 38.3 | 1407.7 | 4103 | | | | | | |
| LAKEVIEW HYDRO SUBAREA | | | | | | Y-02+A4 | | | | | |
| 045/02W-02N01 S | 1430.6 | 7-09-64 | 108.9 | 1321.7 | 4103 | | | | | | |
| | | 8-03-64 | 109.9 | 1320.7 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G S Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G S Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--|-------------------|----------|--------------------------------------|-----------------------------|-----------------------|-------------------|-------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SAN JACINTO VALLEY HYDRO UNIT Y=02+00 | | | | | | | | | | | |
| SAN JACINTO VALLEY HYDRO SUBUNIT Y=02+00 | | | | | | | | | | | |
| SAN JACINTO VALLEY HYDRO SUBAREA Y=02+01 | | | | | | | | | | | |
| 055/01E-05D01 S | 1663+2 | 10-08-64 | 162+9 | 1500+3 | 4103 | (CONT.) | | | | | |
| 055/01E-05Q02 S | 1715+3 | 11-24-64 | DRY | | 4103 | 035/01W-03K01 S | 2633+7 | 2-04-65 | 471+3 | 2262+4 | 5401 |
| 055/01E-06P01 S | 1676+0 | 8-07-64 | 196+6 | 1479+4 | 4103 | | | 3-03-65 | 370+3 | 2263+4 | 5401 |
| | | 9-14-64 | 196+9 | 1479+1 | | | | 4-09-65 | 372+3 | 2261+4 | |
| | | 10-08-64 | 197+0 | 1479+0 | | | | 5-05-65 | 372+8 | 2260+9 | |
| | | 11-02-64 | 197+1 | 1478+9 | | | | 6-03-65 | 374+3 | 2259+4 | |
| | | 12-07-64 | 197+3 | 1478+7 | | 035/01W-10K01 S | 2606+5 | 1-20-65 | 55+7 | 2550+8 | 5713 |
| | | 1-04-65 | 197+2 | 1478+8 | | 035/01W-10R01 S | 2584+5 | 10-08-64 | 30+1 | 2554+4 | 4103 |
| | | 2-09-65 | 197+7 | 1478+1 | | | | 1-20-65 | 30+6 | 2553+9 | 5713 |
| | | 3-10-65 | 198+0 | 1478+0 | | 035/01W-10R03 S | 2584+5** | 1-20-65 | 77+8 | 2506+7 | 5713 |
| | | 4-05-65 | 198+3 | 1477+7 | | 035/01W-12E01 S | 2578+0 | 7-28-64 | 315+0 | 2263+0 | 5401 |
| | | 5-03-65 | 198+1 | 1477+9 | | | | 8-21-64 | 314+9 | 2263+1 | 5713 |
| | | 6-01-65 | 198+2 | 1477+8 | | | | 8-28-64 | 312+0 | 2266+0 | 5401 |
| 055/01E-07K01 S | 1725+2 | 11-24-64 | 328+5 | 1396+7 | 4103 | | | 9-28-64 | 313+0 | 2265+0 | |
| | | 12-24-64 | 329+0 | 1396+2 | | | | 10-28-64 | 313+0 | 2265+0 | |
| | | 2-09-65 | 330+8 | 1394+4 | | | | 12-01-64 | 300+0* | 2278+0 | |
| | | 3-17-65 | 331+6 | 1393+6 | | | | 12-11-64 | 315+0 | 2263+0 | 5713 |
| | | 4-22-65 | 330+1 | 1394+9 | | | | 1-05-65 | 314+0 | 2264+0 | 5401 |
| | | 6-03-65 | 330+9 | 1394+3 | | | | 1-20-65 | 315+7 | 2262+3 | 5713 |
| 055/01E-09J02 S | 1784+2 | 8-07-64 | 124+6 | 1659+6 | 4103 | | | 2-05-65 | 314+0 | 2264+0 | 5401 |
| | | 9-14-64 | 124+8 | 1659+4 | | | | 3-03-65 | 314+0 | 2264+0 | |
| | | 10-08-64 | 125+1 | 1659+1 | | | | 4-14-65 | 316+4 | 2261+4 | |
| | | 11-02-64 | 125+5 | 1658+7 | | | | 4-23-65 | 316+2 | 2261+8 | 5713 |
| | | 12-07-64 | 125+2 | 1659+0 | | | | 5-05-65 | 317+0 | 2261+0 | 5401 |
| | | 1-04-65 | 125+6 | 1658+6 | | | | 6-03-65 | 313+0 | 2265+0 | |
| | | 2-09-65 | 125+4 | 1658+8 | | 035/01W-12N01 S | 2544+2 | 6-25-65 | 316+7 | 2261+3 | 5713 |
| | | 3-10-65 | 125+4 | 1658+8 | | | | 8-21-64 | 249+7 | 2294+5 | 5713 |
| | | 4-05-65 | 125+5 | 1658+7 | | | | 10-12-64 | 250+3 | 2293+9 | |
| | | 5-03-65 | 120+7 | 1663+5 | | | | 1-20-65 | 249+7 | 2294+5 | |
| | | 6-01-65 | 110+3 | 1673+9 | | | | 4-23-65 | 249+2 | 2295+0 | |
| 055/01E-09M01 S | 1759+7 | 10-08-64 | 80+5 | 1679+2 | 4103 | | | 6-25-65 | 249+9 | 2294+3 | |
| 055/01E-14B01 S | 1870+0 | 7-14-64 | 124+9 | 1745+1 | 4103 | 035/01W-14O01 S | 2595+0** | 1-20-65 | 3+1 | 2560+9 | 5713 |
| | | 8-07-64 | 126+6 | 1743+4 | | | | 1-20-65 | 126+1 | 2433+9 | 5713 |
| | | 10-08-64 | 114+5 | 1755+5 | | 035/01W-16H02 S | 2560+0** | 10-07-64 | 108+5 | 1479+5 | 4103 |
| | | 11-24-64 | 107+2 | 1762+8 | | 035/02W-07P01 S | 1588+0** | 10-07-64 | 136+1 | 1538+7 | 4103 |
| | | 2-09-65 | 95+6 | 1774+2 | | | | | | | |
| | | 3-18-65 | 87+0 | 1783+0 | | 035/02W-21C01 S | 1440+0 | 10-07-64 | 9+3 | 1430+7 | 4103 |
| | | 4-22-65 | 77+6 | 1792+2 | | 035/02W-26E01 S | 1458+0** | 10-07-64 | 52+6 | 1405+4 | 4103 |
| | | 6-03-65 | 71+7 | 1798+3 | | 035/02W-29D01 S | 1426+5 | 7-09-64 | 32+6 | 1394+1 | 4103 |
| 055/01E-17D01 S | 1762+0 | 7-13-64 | 334+1 | 1427+9 | 4103 | | | 8-03-64 | 32+5 | 1394+0 | |
| | | 8-07-64 | 337+7 | 1426+3 | | | | 10-07-64 | 32+8 | 1393+7 | |
| | | 10-08-64 | 339+4 | 1422+6 | | | | 11-19-64 | 32+9 | 1393+6 | |
| | | 11-24-64 | 341+2 | 1420+8 | | | | 12-31-64 | 32+9 | 1393+6 | |
| | | 12-23-64 | 340+9 | 1421+1 | | | | 2-05-65 | 33+1 | 1393+4 | |
| | | 2-05-65 | 341+3 | 1420+7 | | 045/01W-09Q02 S | 1476+0 | 3-18-65 | 33+1 | 1393+4 | |
| | | 3-18-65 | 342+2 | 1419+8 | | | | 4-22-65 | 33+1 | 1393+4 | |
| | | 4-16-65 | 342+5 | 1419+5 | | | | 6-04-65 | 33+3 | 1393+2 | |
| | | 6-03-65 | 341+9 | 1420+1 | | | | 11-25-64 | 60+3 | 1415+7 | 4103 |
| 055/01E-18F01 S | 1730+0 | 10-07-64 | 259+1 | 1470+9 | 4103 | | | 12-31-64 | 59+1 | 1416+9 | |
| 025/01W-34Q01 S | 2663+0 | 9-23-64 | 337+7* | 2325+3 | 5401 | | | 2-08-65 | 57+9 | 1418+1 | |
| | | 12-11-64 | 401+2 | 2261+8 | 5713 | | | 3-19-65 | 58+6 | 1417+4 | |
| | | 1-05-65 | 397+7 | 2265+3 | 5401 | | | 6-03-65 | 57+8 | 1418+2 | |
| | | 1-20-65 | 400+9 | 2262+1 | 5713 | 045/01W-15Q01 S | 1500+0 | 10-08-64 | 169+2 | 1330+8 | 4103 |
| | | 2-04-65 | 397+7 | 2265+3 | 5401 | | | 7-14-64 | 83+2 | 1409+2 | 4103 |
| | | 3-03-65 | 397+7 | 2265+3 | | | | 8-03-64 | 84+5 | 1407+9 | |
| | | 4-15-65 | 398+7 | 2264+3 | | | | 11-08-64 | 85+5 | 1406+9 | |
| | | 5-05-65 | 397+7 | 2263+3 | | | | 11-24-64 | 84+4 | 1408+0 | |
| | | 6-03-65 | 420+7P | 2242+3 | | | | 12-31-64 | 82+7 | 1409+7 | |
| 035/01W-03K01 S | 2642+8 | 7-28-64 | 432+0P | 2210+8 | 5401 | | | 2-05-65 | 82+4 | 1410+0 | |
| | | 8-28-64 | 432+0P | 2205+8 | | | | 3-19-65 | 83+7 | 1408+7 | |
| | | 9-28-64 | 432+0P | 2210+8 | | | | 4-22-65 | 84+3 | 1408+1 | |
| | | 10-30-64 | 392+0 | 2250+8 | | | | 6-03-65 | 87+9 | 1404+5 | |
| | | 11-28-64 | 387+0 | 2255+8 | | 045/01W-28F01 S | 1498+7 | 10-01-64 | 131+1 | 1367+6 | 4103 |
| | | 1-05-65 | 381+0 | 2261+8 | | | | 10-01-64 | 132+7 | 1304+3 | 4103 |
| | | 1-20-65 | 379+5 | 2263+3 | 5713 | 055/01W-01M01 S | 1643+1 | 10-08-64 | 182+7 | 1460+4 | 4103 |
| | | 2-04-65 | 381+0 | 2261+8 | 5401 | | | | | | |
| | | 3-03-65 | 380+0 | 2262+8 | | | | | | | |
| | | 4-09-65 | 383+0 | 2259+8 | | | | | | | |
| | | 5-05-65 | 383+0 | 2259+8 | | | | | | | |
| | | 6-03-65 | 385+0 | 2257+8 | | | | | | | |
| 035/01W-03K03 S | 2633+7 | 7-28-64 | 419+3* | 2214+4 | 5401 | | | | | | |
| | | 8-28-64 | 422+3* | 2211+4 | | | | | | | |
| | | 9-28-64 | 424+3* | 2209+4 | | | | | | | |
| | | 10-30-64 | 379+3 | 2254+4 | | | | | | | |
| | | 12-02-64 | 374+3 | 2259+4 | | | | | | | |
| | | 1-05-65 | 371+3 | 2262+4 | | | | | | | |
| | | 1-20-65 | 370+2 | 2263+5 | 5713 | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SAN JACINTO VALLEY HYDRO UNIT | | | | | | | | | | | |
| ELSINORE HYDRO SUBUNIT | | | | | | Y-02+00 | | | | | |
| EL SINORE HYDRO SUBAREA | | | | | | Y-02+00 | | | | | |
| Y-02+00 | | | | | | Y-02+00 | | | | | |
| 65704W-3401 S | 1267.0** | 7-1-64 | 324.1 | 1060.7 | 4103 | 65704W-3401 S | 1267.0 | 7-10-64 | 77.6 | 1189.4 | 4103 |
| | | 8-1-64 | 324.4 | 1057.6 | | | | 8-06-64 | 77.5 | 1189.5 | |
| | | 9-30-64 | 324.4 | 1054.4 | | | | 9-30-64 | 77.3 | 1189.7 | |
| | | 11-20-64 | 324.8 | 1060.2 | | | | 11-20-64 | 76.8 | 1190.2 | |
| | | 12-29-64 | 322.2 | 1062.8 | | | | 12-29-64 | 76.8 | 1190.2 | |
| | | 2-04-65 | 317.8 | 1067.2 | | | | 2-04-65 | 76.5 | 1190.5 | |
| | | 3-17-65 | 318.6 | 1066.4 | | | | 3-17-65 | 76.3 | 1190.7 | |
| | | 6-02-65 | 315.5 | 1069.5 | | | | 4-19-65 | 76.2 | 1190.8 | |
| | | | | | | | | 6-02-65 | 76.0 | 1191.0 | |
| 65704W-3501 S | 1320.0** | 9-30-64 | 201.1 | 1118.9 | 4103 | 65704W-3501 S | 1288.0 | 9-30-64 | 231.4 | 1056.6 | 4103 |
| 65704W-3601 S | 1289.0** | 7-10-64 | 69.7 | 1214.1 | 4103 | 65704W-3601 S | 1375.0 | 7-10-64 | 74.1 | 1300.9 | 4103 |
| | | 8-1-64 | 65.6 | 1214.4 | | | | 11-20-64 | 75.1 | 1299.9 | |
| | | 9-30-64 | 63.4 | 1216.6 | | | | 12-29-64 | 73.7 | 1301.3 | |
| | | 12-29-64 | 61.5 | 1218.5 | | | | 2-04-65 | 73.1 | 1301.9 | |
| | | 2-04-65 | 60.6 | 1217.2 | | | | 3-17-65 | 73.1 | 1301.9 | |
| | | 3-17-65 | 61.3 | 1218.7 | | | | 4-19-65 | 72.9 | 1302.1 | |
| | | 4-20-65 | 61.5 | 1217.5 | | | | | | | |
| | | 6-02-65 | 62.6 | 1217.4 | | | | | | | |
| 65704W-3801 S | 1395.0 | 10-06-64 | 23.2 | 1371.8 | 4103 | 65704W-3801 S | 1324.0 | 9-30-64 | 255.4 | 1068.6 | 4103 |
| 65704W-3901 S | 1272.0 | 10-06-64 | 81.0 | 1191.0 | 4103 | 65704W-3901 S | 1265.0 | 9-30-64 | 138.9 | 1126.1 | 4103 |
| 65704W-1601 S | 1264.3 | 10-06-64 | 97.1 | 1167.9 | 4103 | 65704W-10801 S | 1285.0 | 9-30-64 | 34.4 | 1250.6 | 4103 |
| 65704W-1601 S | 1272.2 | 7-10-64 | 57.1 | 1214.7 | 4103 | 65704W-10C01 S | 1331.0 | 9-30-64 | 59.1 | 1271.9 | 4103 |
| | | 8-06-64 | 57.2 | 1214.8 | | | | 9-30-64 | 50.8 | 1239.2 | 4103 |
| | | 10-06-64 | 57.2 | 1214.8 | | | | | | | |
| | | 11-20-64 | 57.4 | 1214.6 | | | | | | | |
| | | 12-29-64 | 58.2 | 1214.0 | | | | | | | |
| | | 2-04-65 | 57.4 | 1214.6 | | | | | | | |
| | | 3-17-65 | 57.2 | 1214.5 | | | | | | | |
| | | 4-20-65 | 57.4 | 1214.6 | | | | | | | |
| | | 6-02-65 | 57.5 | 1214.5 | | | | | | | |
| 65704W-1701 S | 1277.9 | 10-06-64 | 25.7 | 1232.2 | 4103 | 65704W-11M02 S | 1290.0 | 9-30-64 | 113.0 | 1214.0 | 4103 |
| 65704W-1701 S | 1278.4 | 10-06-64 | 36.4 | 1247.3 | 4103 | 65704W-11Q01 S | 1267.3 | 7-10-64 | 35.9 | 1231.4 | 4103 |
| 65704W-2101 S | 1276.0 | 10-06-64 | 21.1 | 1268.9 | 4103 | | | 7-24-64 | 35.8 | 1231.5 | |
| 65704W-22M01 S | 1273.0 | 10-06-64 | 191.1 | 1081.9 | 4103 | | | 8-06-64 | 36.2 | 1231.1 | |
| | | | | | | | | 9-30-64 | 36.3 | 1231.0 | |
| | | | | | | | | 11-20-64 | 35.4 | 1231.9 | |
| | | | | | | | | 12-29-64 | 35.1 | 1232.2 | |
| | | | | | | | | 2-04-65 | 34.6 | 1232.7 | |
| | | | | | | | | 3-17-65 | 34.1 | 1233.2 | |
| | | | | | | | | 4-19-65 | 33.8 | 1233.5 | |
| | | | | | | | | 6-02-65 | 33.5 | 1233.8 | |
| 65704W-22M02 S | 1278.2 | 7-10-64 | 200.0* | 1078.2 | 5716 | 65704W-13P01 S | 1337.0 | 9-30-64 | 114.5 | 1222.5 | 4103 |
| | | 8-06-64 | 205.0* | 1073.2 | | | | | | | |
| | | 9-10-64 | 205.0* | 1073.2 | | | | 9-30-64 | 72.0 | 1198.0 | 4103 |
| | | 10-14-64 | 205.0* | 1073.2 | | | | | | | |
| | | 11-04-64 | 198.0A | 1080.2 | | | | 9-30-64 | 50.3 | 1456.3 | 4103 |
| | | 11-13-64 | 197.3A | 1080.7 | | | | | | | |
| | | 1-11-65 | 190.0A | 1088.2 | | | | 7-10-64 | 141.4 | 1188.6 | 4103 |
| | | 2-08-65 | 181.0A | 1091.2 | | | | 8-06-64 | 141.9 | 1188.1 | |
| | | 3-07-65 | 188.0A | 1090.2 | | | | | | | |
| | | 4-08-65 | 186.0A | 1093.2 | | | | | | | |
| | | 5-10-65 | 188.0* | 1090.2 | | | | | | | |
| | | 6-08-65 | 192.0* | 1086.2 | | | | | | | |
| 65704W-22M04 S | 1285.0 | 9-02-64 | 209.0 | 1076.0 | 5704 | 65704W-14A01 S | 1271.3 | 9-30-64 | 48.5 | 1222.8 | 4103 |
| | | 1-01-65 | 196.0 | 1089.0 | | | | | | | |
| | | 2-01-65 | 194.0 | 1091.0 | | | | | | | |
| | | 4-18-65 | 190.0 | 1095.0 | | | | | | | |
| | | 6-18-65 | 199.0 | 1086.0 | | | | | | | |
| 65704W-23N01 S | 1409.0 | 10-06-64 | 40.8 | 1368.2 | 4103 | 65704W-14E01 S | 1506.6 | 9-30-64 | 50.3 | 1456.3 | 4103 |
| 65704W-26B01 S | 1408.0 | 7-10-64 | 50.0 | 1348.0 | 4103 | 65704W-24B01 S | 1330.0 | 7-10-64 | 141.4 | 1188.6 | 4103 |
| | | 8-06-64 | 50.6 | 1348.4 | | | | 8-06-64 | 141.9 | 1188.1 | |
| | | 10-06-64 | 50.8 | 1348.2 | | | | | | | |
| | | 11-20-64 | 50.9 | 1348.1 | | | | | | | |
| | | 12-29-64 | 50.9 | 1348.1 | | | | | | | |
| | | 2-04-65 | 60.0 | 1348.0 | | | | | | | |
| | | 3-17-65 | 60.1 | 1347.9 | | | | | | | |
| | | 4-29-65 | 60.1 | 1347.9 | | | | | | | |
| | | 6-02-65 | 59.9 | 1348.1 | | | | | | | |
| 65704W-27M01 S | 1308.6 | 10-06-64 | 141.1 | 1167.5 | 4103 | | | | | | |
| 65704W-28L01 S | 1279.3 | 7-10-64 | 12.8 | 1266.2 | 4103 | | | | | | |
| | | 8-10-64 | 12.5 | 1266.5 | | | | | | | |
| | | 10-06-64 | 11.4 | 1267.6 | | | | | | | |
| | | 11-20-64 | 12.5 | 1266.5 | | | | | | | |
| 65704W-29M04 S | 1309.3 | 10-06-64 | 49.1 | 1275.9 | 4103 | | | | | | |
| 65704W-29M01 S | 1278.0 | 9-30-64 | 60.4 | 1193.6 | 4103 | | | | | | |
| 65704W-29M01 S | 1278.0 | 9-30-64 | 57.0 | 1191.0 | 4103 | | | | | | |

* Approximate ground surface elevation

** Approximate ground surface elevation

P Pumping measurement

A Aringage measurement

GROUND WATER LEVELS AT WELLS

- Questioning & measurement

* * App: 1 mole of CH_3COOH is added.

1. \mathbb{Z} (integers) $\rightarrow \mathbb{Q}$ (rationals) $\rightarrow \mathbb{R}$ (reals) $\rightarrow \mathbb{C}$ (complex numbers)

$$A = A_{\text{eff}} = 1.3 \times 10^{10} \text{ m}^2 \text{ s}^{-1} \text{ m}^{-1}$$

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|----------------------|---------------------|---|--|---|-----------------------|----------------------|---------------------|---|--|---|-----------------------|
| SAN JUAN HYDRO UNIT | | | | | | Z-01+00 | | | | | |
| LAGUNA HYDRO SUBUNIT | | | Z-01+40 | | | LAGUNA HYDRO SUBUNIT | | | Z-01+40 | | |
| ALISO HYDRO SUBAREA | | | Z-01+43 | | | ALISO HYDRO SUBAREA | | | Z-01+43 | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 06S/08W-26F05 S | 431.3 | 4-22-65
5-20-65
6-17-65 | 43.7
40.8
39.4 | 387.6
390.5
391.9 | 5102 | 07S/08W-04G01 S | 320.0** | 6-17-65 | 67.6 | 252.4 | 5102 |
| 06S/08W-26G01 S | 438.8 | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 32.6
31.4
31.5
30.9
30.8
31.9
30.2
29.6
29.5 | 406.2
407.4
407.3
407.9
408.0
406.9
408.6
409.2
409.3 | 5102 | 07S/08W-16Q03 S | 200.0** | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65 | 7.6P
8.7P
8.8*
8.5P
8.6P
10.2P
10.3P
9.1P | 192.4
191.3
191.2
191.5
191.4
189.2
189.8
189.7
190.9 | 5102 |
| 06S/08W-26M03 S | 414.0 | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 43.6
41.3
41.5
41.4
41.9
41.3
40.2
40.6
40.4 | 370.4
372.7
372.5
372.6
372.1
372.7
373.8
373.4
373.8 | 5102 | 06S/08W-27J01 S | 396.0 | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 25.5
25.2
25.3
25.1
25.2
26.9
22.6
23.3
23.7 | 370.5
370.8
370.7
370.9
370.8
371.1
373.4
372.7
372.3 | 5102 |
| 06S/08W-27J01 S | 396.0 | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 25.5
25.2
25.3
25.1
25.2
26.9
22.6
23.3
23.7 | 370.5
370.8
370.7
370.9
370.8
371.1
373.4
372.7
372.3 | 5102 | 06S/08W-27J02 S | 402.5 | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 29.4
28.8
28.5
29.0
29.3
29.4
29.3
29.4
28.9 | 373.1
373.7
374.0
373.5
373.2
373.1
373.2
373.1
373.6 | 5102 |
| 06S/08W-27J01 S | 377.7 | 8-05-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 35.0
30.6
30.0
29.7
29.6
29.4
29.7
30.1 | 342.7
347.1
347.7
348.0
348.1
348.3
346.0
347.6 | 5102 | 06S/08W-27Q02 S | 383.0 | 8-05-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65 | 35.2
30.7
30.0
30.3
30.7
29.8 | 347.8
352.3
353.0
352.7
352.3
353.2 | 5102 |
| 06S/08W-34C01 S | 367.0** | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 34.3
32.6
32.3
31.9
31.6
31.5
31.0
30.8
30.4 | 332.7
334.4
334.7
335.1
335.4
335.5
336.0
336.2
336.6 | 5102 | 06S/08W-34D01 S | 36.3** | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65
6-17-65 | 37.8
36.3
35.9
36.0
36.3
36.1
35.7
35.6
36.8 | -1.5
0.4
0.3
0.2
0.6
0.7
-0.5 | 5102 |
| 07S/08W-04G01 S | 320.0** | 8-05-64
11-25-64
12-23-64
1-28-65
2-25-65
3-25-65
4-22-65
5-20-65 | 105.2*
71.3
79.5
108.6*
77.1*
63.7*
57.0
53.7 | 214.8
248.7
240.5
211.4
242.9
256.3
263.0
266.3 | 5102 | (CONT.) | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Arri gauge measurement

TABLE C-4.

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--------------------------|---------------------|--------|--------------------------------------|-----------------------------|-----------------------|-------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SAN JUAN HYDRO UNIT | | | | | | Z-01+00 | | | | | |
| SAN JUAN HYDRO SUBUNIT | | | | | | Z-01+00 | | | | | |
| 065/07W-10R01 S 1000.0** | | | | | | (CONT.) | | | | | |
| 7-08-64 | 21.9* | 978.1 | 5102 | 065/07W-12F01 S 1200.0** | 10-14-64 | 38.4 | 1161.1 | 5102 | 11-12-64 | 36.5 | 1164.5 |
| 8-12-64 | 28.1 | 971.9 | | | 12-09-64 | 35.3 | 1165.7 | | 1-14-65 | 34.4 | 1165.6 |
| 9-16-64 | 29.7 | 970.3 | | | 2-11-65 | 34.1 | 1165.9 | | 3-11-65 | 33.7 | 1166.3 |
| 10-14-64 | 30.9 | 969.1 | | | 4-14-65 | 34.8 | 1165.2 | | 5-06-65 | 34.1 | 1160.9 |
| 11-12-64 | 31.7 | 967.3 | | | 6-03-65 | 25.6 | 1174.4 | | | | |
| 12-09-64 | 32.2 | 967.8 | | | | | | | | | |
| 1-14-65 | 31.9 | 968.1 | | | | | | | | | |
| 2-11-65 | 32.2 | 967.8 | | | | | | | | | |
| 3-11-65 | 32.1 | 967.9 | | | | | | | | | |
| 4-14-65 | 19.6 | 980.4 | | | | | | | | | |
| 5-06-65 | 12.1 | 987.9 | | | | | | | | | |
| 6-03-65 | 12.4 | 987.6 | | | | | | | | | |
| 065/07W-11J01 S 1082.8 | | | | | | 065/07W-12M01 S 1100.6 | | | | | |
| 7-08-64 | 42.8 | 1040.0 | 5102 | 7-08-64 | 32.1 | 1068.5 | 5102 | 8-12-64 | 34.8 | 1068.8 | |
| 9-16-64 | 39.5 | 1043.3 | | 9-16-64 | 37.8P | 1062.8 | | 10-14-64 | 37.4* | 1063.2 | |
| 10-14-64 | 40.3 | 1042.5 | | 11-12-64 | 35.8P | 1064.8 | | 12-09-64 | 38.1* | 1062.5 | |
| 11-12-64 | 40.6 | 1042.2 | | 1-14-65 | 37.8* | 1062.8 | | 2-11-65 | 33.4* | 1067.2 | |
| 12-09-64 | 41.1 | 1041.7 | | 3-11-65 | 26.9 | 1073.7 | | 4-14-65 | 14.5 | 1086.1 | |
| 1-14-65 | 41.0 | 1041.8 | | 5-06-65 | 9.5 | 1091.1 | | 6-03-65 | 20.8 | 1079.8 | |
| 2-11-65 | 37.4 | 1045.4 | | | | | | | | | |
| 3-11-65 | 27.5 | 1055.3 | | | | | | | | | |
| 4-14-65 | 21.0 | 1061.8 | | | | | | | | | |
| 5-06-65 | 8.5 | 1074.3 | | | | | | | | | |
| 065/07W-11N01 S 980.0** | | | | | | 065/07W-12M02 S 1105.9 | | | | | |
| 7-08-64 | 19.5 | 960.5 | 5102 | 7-08-64 | 33.9 | 1072.0 | 5102 | 8-12-64 | 35.2 | 1070.7 | |
| 8-12-64 | 26.5 | 953.5 | | 9-16-64 | DRY | | | 10-14-64 | DRY | | |
| 9-16-64 | 27.6 | 952.4 | | 11-12-64 | DRY | | | 12-09-64 | DRY | | |
| 10-14-64 | 28.6 | 951.4 | | 1-14-65 | DRY | | | 2-11-65 | 33.4 | 1072.5 | |
| 11-12-64 | 29.4 | 950.6 | | 3-11-65 | 30.0 | 1075.9 | | 4-14-65 | 17.6 | 1086.0 | |
| 12-09-64 | 29.8 | 950.2 | | 5-06-65 | 12.8 | 1093.1 | | 6-03-65 | 24.1 | 1081.8 | |
| 1-14-65 | 29.7 | 950.3 | | | | | | | | | |
| 2-11-65 | 29.7 | 950.3 | | | | | | | | | |
| 3-11-65 | 30.0 | 950.0 | | | | | | | | | |
| 5-06-65 | 8.7 | 971.3 | | | | | | | | | |
| 065/07W-11N02 S 994.0 | | | | | | 065/07W-15A03 S 900.0** | | | | | |
| 7-08-64 | 22.9* | 971.1 | 5102 | 7-08-64 | 20.3 | 879.7 | 5102 | 8-12-64 | 25.9 | 874.1 | |
| 8-12-64 | 32.4* | 961.6 | | 9-16-64 | 28.3 | 871.7 | | 10-14-64 | 33.2 | 866.8 | |
| 9-16-64 | 33.4* | 960.6 | | 11-12-64 | 31.5 | 868.5 | | 12-09-64 | 34.0 | 866.0 | |
| 10-14-64 | 33.4 | 960.6 | | 1-14-65 | 27.5 | 872.5 | | 2-11-65 | 27.0 | 873.0 | |
| 11-12-64 | 33.5 | 960.5 | | 3-11-65 | 46.8* | 853.2 | | 4-14-65 | 20.2 | 875.8 | |
| 12-09-64 | 34.0 | 960.0 | | 5-06-65 | 9.8 | 890.2 | | 6-03-65 | 10.9 | 889.1 | |
| 1-14-65 | 33.9 | 960.1 | | | | | | | | | |
| 2-11-65 | 34.0 | 960.0 | | | | | | | | | |
| 3-11-65 | 32.3 | 961.7 | | | | | | | | | |
| 4-14-65 | 15.1 | 978.9 | | | | | | | | | |
| 5-06-65 | 7.8 | 986.2 | | | | | | | | | |
| 6-03-65 | 9.8 | 984.2 | | | | | | | | | |
| 065/07W-11P01 S 1011.8 | | | | | | 065/07W-15A04 S 930.0** | | | | | |
| 7-08-64 | 23.8 | 988.0 | 5102 | 7-08-64 | 18.9 | 881.1 | 5102 | 8-12-64 | 24.7 | 875.3 | |
| 8-12-64 | 26.7 | 985.1 | | 9-16-64 | 26.4 | 873.6 | | 10-14-64 | 27.1 | 872.9 | |
| 9-16-64 | 28.6 | 983.2 | | 11-12-64 | 27.5 | 872.5 | | 12-09-64 | 27.5 | 872.5 | |
| 10-14-64 | 29.6 | 982.2 | | 1-14-65 | 27.7 | 872.3 | | 2-11-65 | 27.5 | 872.5 | |
| 11-12-64 | 29.4 | 982.4 | | 3-11-65 | 27.8 | 872.2 | | 4-14-65 | 20.6 | 875.9 | |
| 12-09-64 | 29.2 | 982.6 | | 5-06-65 | 10.0 | 890.0 | | 6-03-65 | 9.4 | 890.6 | |
| 1-14-65 | 29.5P | 982.3 | | | | | | | | | |
| 2-11-65 | 30.8P | 981.0 | | | | | | | | | |
| 3-11-65 | 25.5 | 986.3 | | | | | | | | | |
| 4-14-65 | 13.3 | 998.5 | | | | | | | | | |
| 5-06-65 | 4.7 | 1007.1 | | | | | | | | | |
| 6-03-65 | 9.2P | 1002.6 | | | | | | | | | |
| 065/07W-12B02 S 1190.6 | | | | | | 065/07W-15R01 S 926.7 | | | | | |
| 7-08-64 | 39.9 | 1150.7 | 5102 | 7-08-64 | 13.0 | 887.0 | 5102 | 8-12-64 | 18.1P | 881.9 | |
| 9-16-64 | 48.2 | 1142.4 | | 9-16-64 | 22.2 | 877.8 | | 10-14-64 | 22.7 | 877.3 | |
| 10-14-64 | 50.3 | 1140.3 | | 11-12-64 | 23.5 | 876.5 | | 12-09-64 | 24.0 | 876.0 | |
| 11-12-64 | 50.0 | 1140.6 | | 1-14-65 | 24.0 | 876.0 | | 2-11-65 | 24.3 | 875.7 | |
| 1-13-65 | 42.1 | 1148.5 | | 3-11-65 | 24.5 | 875.5 | | 4-14-65 | 17.6 | 882.4 | |
| 2-11-65 | 34.2 | 1156.4 | | 5-06-65 | 9.6 | 890.4 | | 6-03-65 | 7.8 | 892.2 | |
| 3-11-65 | 37.1 | 1153.5 | | | | | | | | | |
| 4-14-65 | 10.7* | 1179.9 | | | | | | | | | |
| 5-06-65 | 20.8 | 1169.8 | | | | | | | | | |
| 6-03-65 | 29.9 | 1160.7 | | | | | | | | | |
| 065/07W-12C01 S 1168.5 | | | | | | 065/07W-15F03 S 900.0** | | | | | |
| 7-08-64 | 23.7 | 1144.8 | 5102 | 7-08-64 | 13.0 | 887.0 | 5102 | 8-12-64 | 18.1P | 881.9 | |
| 8-12-64 | 23.7 | 1144.8 | | 9-16-64 | 22.2 | 877.8 | | 10-14-64 | 22.7 | 877.3 | |
| 9-16-64 | 25.4 | 1143.1 | | 11-12-64 | 23.5 | 876.5 | | 12-09-64 | 24.0 | 876.0 | |
| 10-14-64 | 23.6 | 1144.9 | | 1-14-65 | 24.0 | 876.0 | | 2-11-65 | 24.3 | 875.7 | |
| 11-12-64 | 24.0 | 1144.5 | | 3-11-65 | 24.5 | 875.5 | | 4-14-65 | 17.6 | 882.4 | |
| 12-09-64 | 25.7 | 1142.8 | | 5-06-65 | 9.6 | 890.4 | | 6-03-65 | 7.8 | 892.2 | |
| 1-14-65 | 23.8 | 1144.7 | | | | | | | | | |
| 2-11-65 | 23.8 | 1144.7 | | | | | | | | | |
| 3-11-65 | 23.7 | 1144.8 | | | | | | | | | |
| 4-14-65 | 4.3 | 1164.2 | | | | | | | | | |
| 5-06-65 | 13.3 | 1155.2 | | | | | | | | | |
| 6-03-65 | 23.0 | 1145.5 | | | | | | | | | |
| 065/07W-12F01 S 1200.0** | | | | | | (CONT.) | | | | | |
| 7-08-64 | 28.7 | 1171.3 | 5102 | 7-08-64 | 28.7 | 1171.3 | 5102 | 8-12-64 | 29.7 | 1170.3 | |
| 8-12-64 | 29.7 | 1170.3 | | | | | | | | | |

GROUND WATER LEVELS AT WELLS

| State Well Number | G S Elev. in Feet | Date | Dist G-5 to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G S Elev. in Feet | Date | Dist G-5 to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|------------------------|-------------------|----------|-----------------------------------|-----------------------------|-----------------------|-------------------|-------------------|----------|-----------------------------------|-----------------------------|-----------------------|
| SAN JUAN HYDRO UNIT | | | | | | Z-01.00 | | | | | |
| SAN JUAN HYDRO SUBUNIT | | | | | | Z-01.00 | | | | | |
| 05/07W-15L32 S | 870.0** | 7-08-64 | 15.9 | 854.1 | 5102 | 075/08W-01D01 S | 366.9 | 10-16-64 | 23.8 | 343.1 | 5102 |
| | | 8-12-64 | 20.1 | 849.9 | | | | 11-13-64 | 24.2 | 343.7 | |
| | | 9-16-64 | 24.2 | 845.8 | | | | 12-17-64 | 22.9 | 344.0 | |
| | | 10-14-64 | 25.8 | 844.2 | | | | 1-22-65 | 22.8 | 344.1 | |
| | | 11-12-64 | 23.6 | 846.6 | | | | 2-19-65 | 21.6 | 345.1 | |
| | | 12-09-64 | 25.9 | 844.1 | | | | 3-19-65 | 22.5 | 344.4 | |
| | | 1-14-65 | | 844.3 | | | | 4-16-65 | 22.6 | 344.1 | |
| | | 2-11-65 | 29.3 | 840.7 | | | | 5-14-65 | 19.5 | 347.4 | |
| | | 3-11-65 | 28.1 | 841.9 | | | | 6-15-65 | 20.2 | 346.7 | |
| | | 4-14-65 | 15.6 | 854.4 | | | | | | | |
| | | 5-06-65 | 10.4 | 859.6 | | 075/08W-14H01 S | 280.0 | 7-23-64 | 15.1 | 264.9 | 5102 |
| | | 6-03-65 | 9.1 | 860.9 | | | | 8-20-64 | 15.5 | 264.5 | |
| | | | | | | | | 9-17-64 | 15.9 | 264.1 | |
| 075/07W-19D01 S | 307.0 | 7-23-64 | 26.0 | 281.0 | 5102 | | | 10-15-64 | 16.0 | 264.0 | |
| | | 8-20-64 | 28.4 | 278.6 | | | | 11-12-64 | 16.0 | 264.0 | |
| | | 9-17-64 | 29.2 | 277.8 | | | | 12-16-64 | 15.9 | 264.1 | |
| | | 10-15-64 | 28.8 | 278.2 | | | | 1-21-65 | 15.8 | 264.7 | |
| | | 11-12-64 | 29.2 | 277.8 | | | | 2-18-65 | 15.8 | 264.2 | |
| | | 12-16-64 | 29.6 | 277.4 | | | | 3-18-65 | 15.8 | 264.2 | |
| | | 1-21-65 | 30.1* | 276.9 | | | | 4-15-65 | 14.8 | 265.7 | |
| | | 2-18-65 | 30.7* | 276.3 | | | | 5-13-65 | 14.6 | 265.4 | |
| | | 3-18-65 | 32.8* | 274.2 | | | | 6-14-65 | 14.7 | 265.3 | |
| | | 4-15-65 | 26.9 | 280.1 | | | | | | | |
| | | 5-13-65 | 23.6 | 283.4 | | 075/08W-24N01 S | 230.0 | 7-23-64 | 16.2 | 213.8 | 5102 |
| | | 6-14-65 | 24.3 | 282.7 | | | | 8-20-64 | DRY | | |
| | | | | | | | | 9-17-64 | DRY | | |
| 075/07W-19D02 S | 307.0** | 7-23-64 | 22.6 | 284.4 | 5102 | | | 10-15-64 | DRY | | |
| | | 10-15-64 | 25.2 | 281.8 | | | | 11-12-64 | DRY | | |
| | | 11-12-64 | 25.6 | 281.4 | | | | 12-16-64 | DRY | | |
| | | 12-16-64 | 25.8 | 281.2 | | | | 1-21-65 | DRY | | |
| | | 1-21-65 | 26.3 | 280.7 | | | | 2-18-65 | DRY | | |
| | | 2-18-65 | 26.6 | 280.4 | | | | 3-18-65 | DRY | | |
| | | 3-18-65 | 26.8 | 280.2 | | | | 4-15-65 | 16.5 | 213.5 | |
| | | 4-15-65 | 23.5 | 283.5 | | | | 5-13-65 | 15.3 | 214.7 | |
| | | 5-13-65 | 20.2 | 286.8 | | | | 6-14-65 | 15.9 | 214.1 | |
| | | 6-14-65 | 20.9 | 286.1 | | | | | | | |
| 075/07W-32Q02 S | 140.0** | 7-24-64 | 38.4 | 101.6 | 5102 | 075/08W-25B01 S | 230.0 | 7-23-64 | DRY | | 5102 |
| | | 8-21-64 | 42.5 | 97.5 | | | | 1-21-65 | DRY | | |
| | | 9-18-64 | 44.7 | 95.3 | | | | 6-14-65 | DRY | | |
| | | 10-16-64 | 46.7 | 94.3 | | 075/08W-25B02 S | 239.5 | 1-21-65 | 78.8 | 160.7 | 5102 |
| | | 11-13-64 | 47.0 | 93.0 | | | | 2-18-65 | 79.3* | 160.2 | |
| | | 12-17-64 | 46.3 | 93.7 | | | | 4-15-65 | 78.6 | 160.9 | |
| | | 1-22-65 | 45.1 | 94.9 | | | | | | | |
| | | 2-19-65 | 41.8 | 98.2 | | 075/08W-25L02 S | 220.0** | 10-15-64 | 92.1 | 127.9 | 5102 |
| | | 3-19-65 | 41.6 | 98.4 | | | | 11-12-64 | 92.6 | 127.4 | |
| | | 4-16-65 | 40.8 | 99.2 | | | | 1-21-65 | 87.4 | 132.6 | |
| | | 5-14-65 | 34.3* | 104.7 | | | | 2-18-65 | 84.1 | 134.9 | |
| | | 6-15-65 | 34.2 | 105.8 | | | | 4-15-65 | 90.5 | 127.5 | |
| | | | | | | | | 5-13-65 | 84.2 | 132.8 | |
| | | | | | | | | 6-14-65 | 94.4 | 125.6 | |
| 075/07W-32R01 S | 144.5 | 7-24-64 | 11.4 | 134.6 | ~102 | 075/08W-25N01 S | 202.0 | 7-23-64 | 65.8 | 136.2 | 5102 |
| | | 8-21-64 | 15.5 | 133.0 | | | | 8-20-64 | 65.6 | 136.4 | |
| | | 9-18-64 | 16.8 | 131.7 | | | | 9-17-64 | 65.7 | 136.3 | |
| | | 10-16-64 | 17.9 | 130.6 | | | | 10-15-64 | 65.7 | 136.3 | |
| | | 11-13-64 | 19.0 | 129.5 | | | | 11-12-64 | 65.6 | 136.4 | |
| | | 12-17-64 | 19.3 | 129.2 | | | | 12-16-64 | 65.6 | 136.4 | |
| | | 1-22-65 | 17.6 | 130.9 | | | | 1-21-65 | 65.6 | 136.4 | |
| | | 2-19-65 | 16.1 | 132.4 | | | | 2-18-65 | 65.6 | 136.4 | |
| | | 3-19-65 | 16.7 | 131.8 | | | | 3-18-65 | 65.6 | 136.4 | |
| | | 4-16-65 | 13.0 | 135.5 | | | | 4-15-65 | 65.5 | 136.5 | |
| | | 5-14-65 | 12.4 | 136.1 | | | | 5-13-65 | 65.6 | 136.4 | |
| | | | | | | | | 6-14-65 | 65.6 | 136.4 | |
| 075/07W-33R01 S | 200.0 | 8-21-64 | 11.9 | 188.1 | 101 | 075/08W-36C01 S | 200.0 | 7-23-64 | 76.2 | 114.2 | 5102 |
| | | 9-18-64 | 15.5 | 184.5 | | | | 9-17-64 | 76.2 | 114.2 | |
| | | 10-16-64 | 11.0 | 189.0 | | | | 12-16-64 | 76.2 | 114.2 | |
| | | 11-13-64 | 11.2 | 188.8 | | | | 1-21-65 | 76.2 | 114.2 | |
| | | 12-17-64 | 11.2 | 188.9 | | | | 2-18-65 | 76.2 | 114.2 | |
| | | 1-22-65 | 11.1 | 188.9 | | | | 3-18-65 | 76.2 | 114.2 | |
| | | 2-19-65 | 10.9 | 189.1 | | | | 4-15-65 | 76.2 | 114.2 | |
| | | 4-16-65 | 10.7 | 189.3 | | | | 5-13-65 | 76.2 | 114.2 | |
| | | 5-14-65 | 11.8 | 188.4 | | | | 6-14-65 | 76.2 | 114.2 | |
| | | 6-15-65 | 11.4 | 188.8 | | | | | | | |
| 075/07W-33R01 S | 157.0 | 7-24-64 | 9.0 | 148.0 | 5102 | 075/08W-36C01 S | 171.3 | 7-23-64 | 57.6 | 113.7 | 5102 |
| | | 8-21-64 | 10.0 | 147.0 | | | | 8-20-64 | 63.0 | 108.3 | |
| | | 9-18-64 | 10.9 | 146.1 | | | | 9-17-64 | 68.1 | 103.2 | |
| | | 10-16-64 | 11.4 | 145.6 | | | | 10-15-64 | 76.6 | 94.7 | |
| | | 11-13-64 | 10.2 | 146.8 | | | | 11-12-64 | 82.3 | 89.0 | |
| | | 12-16-64 | 9.5 | 147.5 | | | | 12-16-64 | 79.2 | 89.1 | |
| | | 1-22-65 | 8.5 | 148.5 | | | | 1-21-65 | 73.1 | 86.2 | |
| | | 2-19-65 | 10.5 | 146.5 | | | | 2-18-65 | 71.7 | 86.6 | |
| | | 3-19-65 | 9.8 | 147.2 | | | | 3-18-65 | 74.4 | 86.9 | |
| | | 4-16-65 | 8.1 | 148.9 | | | | 4-15-65 | 75.5 | 84.8 | |
| | | 5-14-65 | 8.1 | 148.9 | | | | 5-13-65 | 74.1 | 87.0 | |
| | | 6-15-65 | 18.1* | 138.9 | | | | 6-14-65 | 84.4 | 84.9 | |
| 075/08W-31C01 S | 366.9 | 9-18-64 | 78.0P | 288.9 | 5102 | 075/08W-36L02 S | 158.5 | 7-22-64 | 64.2 | 114.3 | 5102 |
| | | (COUNT.) | | | | | | (COUNT.) | | | |

* Approximate measurement

** Approximate ground surface elevation

P Pumping measurement

A. Auger measurement

TABLE 1

GROUND WATER LEVELS AT WELLS

| State Well Number | C. S. Elev. in Feet | Date | Lat. & N. to Water Elev. in Feet | Water Surface Elev. in Feet | Agency Supporting Data | State Well Number | C. S. Elev. in Feet | Date | Lat. & N. to Water Elev. in Feet | Water Surface Elev. in Feet | Agency Supporting Data |
|------------------------|---------------------|----------|----------------------------------|-----------------------------|------------------------|-------------------|---------------------|----------|----------------------------------|-----------------------------|------------------------|
| SAN JUAN HYDRO UNIT | | | | | | Z-01-00 | | | | | |
| SAN JUAN HYDRO SUBUNIT | | | | | | Z-01-80 | | | | | |
| 075/08W-36L02 S | 158.5 | 8-20-64 | 71.3 | 107.2 | 5102 | 085/07W-06K02 S | 100.0 | 7-24-64 | 71.2 | 72.9 | 5102 |
| | | 9-17-64 | 70.2 | 105.9 | | | | 8-21-64 | 71.2 | 70.2 | |
| | | 1-21-65 | 70.6* | 97.9 | | | | 9-18-64 | 33.9 | 66.1 | |
| | | 2-18-65 | 70.6* | 97.9 | | | | 10-16-64 | 34.6 | 65.4 | |
| | | 3-18-65 | 81.1 | 97.4 | | | | 11-13-64 | 34.6 | 65.4 | |
| | | 4-15-65 | 81.1 | 97.4 | | | | 12-17-64 | 35.8 | 64.2 | |
| | | 5-13-65 | 80.0 | 97.9 | | | | 1-22-65 | 34.4 | 65.6 | |
| | | 6-14-65 | 84.1 | 94.4 | | | | 2-19-65 | 33.4 | 66.6 | |
| 075/08W-36P02 S | 145.0 | 7-23-64 | 37.8 | 107.2 | 5102 | | | 3-19-65 | 36.4* | 65.4 | |
| | | 8-20-64 | 42.2 | 102.8 | | | | 4-16-65 | 33.3 | 66.7 | |
| | | 9-17-64 | DNV | | | | | 5-14-65 | 31.8 | 68.2 | |
| | | 1-21-65 | DNV | | | | | 6-15-65 | 35.5 | 64.5 | |
| | | 6-14-65 | DNV | | | 085/07W-06K03 S | 106.0** | 10-16-64 | 44.0 | 62.0 | 5102 |
| 075/08W-36P03 S | 140.0 | 7-23-64 | 54.2 | 85.8 | 5102 | | | 11-13-64 | 43.1 | 62.9 | |
| | | 8-20-64 | 57.2 | 82.8 | | | | 12-16-64 | 44.6 | 61.4 | |
| | | 9-17-64 | 60.3 | 79.7 | | | | 1-22-65 | 44.4 | 61.6 | |
| | | 10-15-64 | 65.6 | 74.4 | | | | 3-19-65 | 43.4 | 62.6 | |
| | | 11-12-64 | 68.8 | 71.2 | | | | 4-16-65 | 42.2 | 63.8 | |
| | | 12-16-64 | 66.8 | 73.2 | | | | 5-14-65 | 41.0 | 65.0 | |
| | | 1-21-65 | 64.5 | 75.4 | | | | 6-15-65 | 43.6 | 62.4 | |
| | | 2-18-65 | 65.6 | 74.4 | | 075/07W-06P02 S | 88.0** | 7-24-64 | 30.7* | 57.3 | 5102 |
| | | 3-18-65 | 68.4 | 71.1 | | | | 8-21-64 | 31.3* | 56.7 | |
| | | 4-15-65 | 66.1 | 75.7 | | | | 9-18-64 | 33.8* | 54.2 | |
| | | 5-13-65 | 60.5 | 79.5 | | | | 10-16-64 | 29.2 | 58.8 | |
| | | 6-14-65 | 64.3 | 75.7 | | | | 11-13-64 | 29.6 | 58.4 | |
| 075/08W-36P04 S | 138.1 | 7-23-64 | 45.5 | 92.6 | 5102 | | | 1-22-65 | 27.4 | 60.6 | |
| | | 8-20-64 | 48.7 | 91.9 | | | | 2-19-65 | 26.1 | 61.9 | |
| | | 9-17-64 | 57.1 | 81.0 | | | | 3-19-65 | 33.9* | 54.1 | |
| | | 10-15-64 | 61.7 | 76.4 | | | | 4-16-65 | 22.6 | 65.4 | |
| | | 11-12-64 | 67.5 | 70.6 | | | | 5-14-65 | 23.4 | 64.6 | |
| | | 12-16-64 | 70.5 | 72.6 | | | | 6-15-65 | 30.6* | 57.4 | |
| | | 1-21-65 | 57.2 | 80.9 | | 085/07W-07C02 S | 91.1 | 7-24-64 | 28.6 | 62.7 | 5102 |
| | | 2-18-65 | 57.1 | 81.0 | | | | 8-21-64 | 29.9 | 61.4 | |
| | | 3-18-65 | 60.1* | 78.0 | | | | 9-18-64 | 32.5 | 58.8 | |
| | | 4-15-65 | 56.9 | 81.2 | | | | 10-16-64 | 32.7 | 58.6 | |
| | | 5-13-65 | 73.4 | 84.7 | | | | 11-13-64 | 32.7 | 58.6 | |
| | | 6-14-65 | 56.0 | 82.1 | | | | 12-17-64 | 34.1 | 57.2 | |
| 085/07W-05B01 S | 130.0 | 7-24-64 | 76.9 | 73.1 | 5102 | | | 1-22-65 | 31.6 | 59.7 | |
| | | 10-16-64 | 90.9 | 69.1 | | 085/07W-07C03 S | 86.0** | 2-19-65 | 30.5* | 55.5 | 5102 |
| | | 11-13-64 | 90.9 | 69.1 | | | | 3-19-65 | 34.9* | 51.1 | |
| | | 12-17-64 | 57.1 | 72.9 | | | | 4-13-65 | 28.8* | 57.2 | |
| | | 1-22-65 | 48.4 | 81.6 | | | | 4-20-65 | 27.4 | 60.6 | |
| | | 2-19-65 | 45.3 | 84.7 | | | | 5-04-65 | 25.0 | 61.0 | |
| | | 3-19-65 | 51.4* | 79.6 | | | | 5-18-65 | 25.7 | 60.3 | |
| | | 4-16-65 | 47.1 | 82.9 | | | | 6-01-65 | 27.7 | 61.4 | |
| | | 5-14-65 | 43.0 | 87.0 | | | | 6-14-65 | 27.6 | 58.4 | |
| | | | | | | | | 6-28-65 | 30.4 | 55.6 | |
| 85/07W-05C01 S | 132.4 | 8-21-64 | 42.1 | 84.2 | 5102 | 085/08W-01F01 S | 137.0 | 10-15-64 | 61.9 | 75.1 | 5102 |
| | | 9-18-64 | 45.1 | 86.9 | | | | 1-21-65 | 61.1 | 75.9 | |
| | | 10-16-64 | 46.1 | 85.7 | | | | 3-18-65 | 71.2* | 65.8 | |
| | | 11-13-64 | 49.3 | 82.7 | | | | 4-15-65 | 63.5 | 73.5 | |
| | | 12-17-64 | 47.3 | 86.2 | | | | 5-13-65 | 61.1 | 77.5 | |
| | | 1-22-65 | 44.4 | 87.9 | | 85/07W-05C02 S | 128.7 | 7-23-64 | 49.1 | 60.9 | 5102 |
| | | 2-19-65 | 43.8 | 88.2 | | | | 8-20-64 | 45.3 | 64.7 | |
| | | 3-19-65 | 45.7 | 87.2 | | | | 9-17-64 | 51.5 | 61.5 | |
| | | 4-16-65 | 44.0 | 88.2 | | | | 10-15-64 | 48.8 | 61.2 | |
| | | 5-14-65 | 43.2 | 88.2 | | | | 11-12-64 | 48.7 | 61.3 | |
| | | 6-15-65 | 47.0* | 88.2 | | | | 12-16-64 | 47.1 | 60.3 | |
| 85/07W-05C02 S | 128.7 | 11-13-64 | 58.3 | 73.4 | 5102 | | | 1-21-65 | 41.1 | 68.9 | |
| | | 4-16-65 | 45.7 | 85.2 | | | | 2-18-65 | 47.1 | 64.8 | |
| | | 5-14-65 | 33.4 | 88.2 | | | | 3-18-65 | 56.4* | 58.2 | |
| 85/07W-06H01 S | 115.0** | 7-24-64 | 40.2 | 74.0 | 5102 | | | 4-15-65 | 40.7 | 68.4 | |
| | | 8-21-64 | 44.0 | 77.0 | | | | 5-13-65 | 38.7 | 71.1 | |
| | | 9-18-64 | 42.7 | 82.1 | | | | 6-14-65 | 37.1 | 47.3 | |
| | | 10-16-64 | 41.8 | 73.2 | | 85/07W-06H02 S | 105.0 | 7-23-64 | 47.7 | 57.4 | 5102 |
| | | 11-13-64 | 42.1 | 72.3 | | | | 8-20-64 | 44.0 | 61.0 | |
| | | 3-19-65 | 42.5 | 72.5 | | | | 9-17-64 | 50.1 | 54.9 | |
| | | 6-15-65 | 46.7* | 68.3 | | | | 10-15-64 | 47.2 | 57.8 | |
| 85/07W-06H02 S | 114.0 | 7-24-64 | 37.4 | 75.6 | 5102 | | | 11-12-64 | 46.8 | 61.1 | |
| | | 8-21-64 | 39.0 | 74.0 | | | | 12-16-64 | 51.8 | 53.2 | |
| | | 9-18-64 | 41.0 | 71.6 | | | | 1-21-65 | 38.5 | 66.5 | |
| | | 10-16-64 | 40.8 | 72.6 | | | | 2-18-65 | 48.9* | 56.1 | |
| | | 11-13-64 | 42.8 | 73.2 | | | | 3-18-65 | 55.4* | 49.6 | |
| | | 12-16-64 | 44.4 | 68.6 | | | | 4-15-65 | 38.3 | 66.7 | |
| | | 1-22-65 | 41.5 | 71.5 | | | | 5-13-65 | 36.1 | 68.9 | |
| | | 2-19-65 | 41.2 | 71.7 | | | | 6-14-65 | 37.1 | 45.0 | |
| | | 3-19-65 | 41.0 | 72.0 | | 085/08W-01L01 S | 100.0 | 8-20-64 | 41.8 | 58.2 | 5102 |
| | | 4-15-65 | 43.0* | 72.1 | | | | 11-12-64 | 45.3 | 54.5 | |
| | | 5-14-65 | 40.5 | 72.5 | | | | 12-16-64 | 50.3 | 49.7 | |
| | | 6-15-65 | 40.5 | 72.5 | | | | | | | |

* Guest noble measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| Well Number | Well Name | Date | Water Surface Elevation | Water Surface Elev. - Water | Agency Sounding Date | Well Number | Well Name | Date | Water Surface Elevation | Water Surface Elev. - Water | Agency Sounding Date |
|----------------------|-----------|------|-------------------------|-----------------------------|----------------------|---------------------|-----------|------|-------------------------|-----------------------------|----------------------|
| SAN JUAN HYDRO UNIT* | | | | | | Z-01+00 | | | | | |
| SAN JUAN HYDRO UNIT | | | | | | SAN JUAN HYDRO UNIT | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| Z-01+00 | | | | | | Z-01+0 | | | | | |

GROUND WATER LEVELS AT WELLS

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SAN JUAN HYDRO UNIT | | | | | | Z-01.00 | | | | | |
| SAN MATEO HYDRO SUBUNIT | | | | | | Z-01.00 | | | | | |
| 095/07W-11F01 S | 102.1 | (CONT.) | | | | 095/07W-14W01 S | 12.0 | | | | |
| | | 2-01-65 | 84.0 | 18.1 | 5000 | | | 7-31-64 | 4.8 | 7.2 | 5000 |
| | | 3-01-65 | 84.4 | 17.7 | | | | 8-31-64 | 5.2 | 6.8 | |
| | | 3-31-65 | 80.8 | 21.3 | | | | 10-03-64 | 4.9 | 7.1 | |
| | | 4-20-65 | 84.3 | 17.8 | | | | 11-23-64 | 4.4 | 7.6 | |
| | | 4-30-65 | 84.2 | 17.9 | | | | 11-23-64 | 4.5 | 7.5 | |
| | | 5-28-65 | 84.2 | 17.9 | | | | 1-12-65 | 4.4 | 7.6 | |
| | | 6-30-65 | 84.1 | 18.0 | | | | 2-01-65 | 4.4 | 7.6 | |
| 11/07W-11W01 S | 51.0 | 12-01-64 | 30.0 | 21.0 | 5000 | | | 3-01-65 | 5.3 | 6.7 | |
| | | 2-01-65 | 31.0 | 20.0 | | | | 3-31-65 | 5.3 | 7.3 | |
| | | 3-01-65 | 31.4 | 19.6 | | | | 4-30-65 | 5.1 | 6.9 | |
| | | 3-31-65 | 31.8 | 19.2 | | | | 5-28-65 | 4.8 | 7.2 | |
| | | 4-30-65 | 30.4 | 20.6 | | | | 6-30-65 | | | |
| | | 5-28-65 | 30.2 | 20.8 | | | | | | | |
| | | 6-30-65 | 30.3 | 20.7 | | | | | | | |
| 095/07W-11W02 S | 51.0** | 12-01-64 | 30.9* | 20.1 | 5000 | | | | | | |
| | | 5-07-65 | 30.2 | 20.8 | | | | | | | |
| 095/07W-11W03 S | 80.0** | 2-01-65 | 31.0 | 29.0 | 5000 | | | | | | |
| | | 3-01-65 | 11.4 | 28.6 | | | | | | | |
| | | 3-31-65 | 31.9 | 28.1 | | | | | | | |
| | | 4-30-65 | 29.3 | 30.7 | | | | | | | |
| | | 5-28-65 | 29.6 | 30.4 | | | | | | | |
| | | 6-30-65 | 29.9 | 30.1 | | | | | | | |
| 095/07W-11W01 S | 44.0** | 5-07-65 | 25.6 | 18.4 | 5000 | | | | | | |
| 095/07W-11W01 S | 18.0** | 7-31-64 | 20.7 | 17.3 | 5000 | | | | | | |
| | | 11-26-64 | 21.8 | 16.2 | | | | | | | |
| | | 1-12-65 | 22.3 | 15.7 | | | | | | | |
| | | 2-01-65 | 22.0 | 16.0 | | | | | | | |
| | | 3-31-65 | 24.3 | 13.7 | | | | | | | |
| | | 5-07-65 | 28.1P | -60.3 | | | | | | | |
| | | 5-28-65 | 22.6 | 15.4 | | | | | | | |
| | | 6-30-65 | 22.6 | 15.4 | | | | | | | |
| 095/07W-11W03 S | 42.6 | 12-01-64 | 26.3 | 16.3 | 5000 | | | | | | |
| | | 2-01-65 | 26.7 | 15.9 | | | | | | | |
| | | 3-01-65 | 26.8 | 15.8 | | | | | | | |
| | | 3-31-65 | 27.3 | 15.3 | | | | | | | |
| | | 4-30-65 | 27.0 | 15.6 | | | | | | | |
| | | 5-28-65 | 26.9 | 15.7 | | | | | | | |
| | | 6-30-65 | 26.9 | 15.7 | | | | | | | |
| 095/07W-11B01 S | 37.0 | 12-01-64 | 22.3 | 14.7 | 5000 | | | | | | |
| | | 2-01-65 | 22.7 | 14.3 | | | | | | | |
| | | 3-01-65 | 23.7* | 13.3 | | | | | | | |
| | | 3-31-65 | 23.5 | 13.5 | | | | | | | |
| | | 4-30-65 | 24.3* | 12.7 | | | | | | | |
| | | 5-28-65 | 22.7 | 14.3 | | | | | | | |
| | | 6-30-65 | 23.5 | 13.5 | | | | | | | |
| 095/07W-13F01 S | 315.2 | 2-01-65 | 301.0 | 14.2 | 5000 | | | | | | |
| | | 3-01-65 | 301.2 | 14.0 | | | | | | | |
| | | 4-30-65 | 298.5 | 16.7 | | | | | | | |
| 095/07W-14B01 S | 36.0 | 12-01-64 | 18.4 | 17.6 | 5000 | | | | | | |
| | | 5-07-65 | 24.5P | 11.5 | | | | | | | |
| 095/07W-14F01 S | 23.0 | 11-24-64 | 13.8 | 9.2 | 5000 | | | | | | |
| | | 2-01-65 | 14.7 | 8.3 | | | | | | | |
| | | 3-01-65 | 14.8 | 8.2 | | | | | | | |
| | | 3-31-65 | 15.0 | 8.0 | | | | | | | |
| | | 4-30-65 | 14.3 | 8.7 | | | | | | | |
| | | 5-28-65 | 14.5 | 8.5 | | | | | | | |
| | | 6-30-65 | 14.7 | 8.3 | | | | | | | |
| 095/07W-14F01 S | 18.0 | 11-24-64 | 8.7 | 9.3 | 5000 | | | | | | |
| | | 5-07-65 | 9.5 | 8.5 | | | | | | | |
| 095/07W-14F01 S | 15.1 | 7-31-64 | 7.0 | 8.1 | 5000 | | | | | | |
| | | 8-31-64 | 8.3 | 6.8 | | | | | | | |
| | | 10-03-64 | 7.6 | 7.5 | | | | | | | |
| | | 11-24-64 | 7.1 | 8.0 | | | | | | | |
| | | 1-12-65 | 7.0 | 8.1 | | | | | | | |
| | | 2-01-65 | 8.9 | 6.2 | | | | | | | |
| | | 3-01-65 | 8.7 | 6.4 | | | | | | | |
| | | 3-31-65 | 9.8 | 5.3 | | | | | | | |
| | | 4-30-65 | 8.9 | 6.2 | | | | | | | |
| | | 5-07-65 | 7.6 | 7.5 | | | | | | | |
| | | 5-28-65 | 7.2 | 5.9 | | | | | | | |
| | | 6-30-65 | 9.2 | 5.9 | | | | | | | |
| 095/07W-14W01 S | 14.0 | 11-24-64 | 7.4 | 6.6 | 5000 | | | | | | |

* Air gauge measurement.

** Approximate ground surface elevation.

P Pumping measurement.

A Air gauge measurement.

^a $\chi^2 = 0.67$, d.f. = 1, $p = .41$.

- Quel est le message ?

* * App. 1 mole gr. of 15% solution

[illegible] $\Delta A / 20$ — уменьшение

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|--------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SAN JUAN HYDRO UNIT | | | | | | Z-01+00 | | | | | |
| SAN JONFRE HYDRO SUBUNIT | | | | | | SAN JONFRE HYDRO SUBUNIT | | | | | |
| LAS PUEBLAS HYDRO SUBAREA | | | | | | STUART HYDRO SUBAREA | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 105/05W-18L01 S | 73+2 | 5-28-65 | 29+2 | 44+0 | 5000 | 105/05W-31A01 S | 21+9 | 3-31-65 | 12+8 | 8+2 | 5000 |
| | | 6-30-65 | 29+1 | 44+1 | | | | 4-28-65 | 10+6 | 10+4 | |
| 105/05W-18M01 S | 73+3 | 12-01-64 | 31+1 | 42+2 | 5000 | | | 4-30-65 | 11+6 | 9+4 | |
| | | 2-01-65 | 31+6 | 41+7 | | | | 5-28-65 | 11+9 | 8+5 | |
| | | 3-01-65 | 31+6 | 41+7 | | 115/05W-44L01 S | 63+1 | 11-24-64 | 9+4 | 43+7 | 5000 |
| | | 3-31-65 | 31+7 | 41+6 | | | | 2-01-65 | 10+2 | 42+9 | |
| | | 4-30-65 | 31+7 | 41+6 | | | | 3-01-65 | 10+2 | 42+9 | |
| | | 5-28-65 | 31+6 | 41+7 | | | | 3-31-65 | 10+3 | 42+8 | |
| | | 6-30-65 | 31+3 | 42+0 | | | | 4-30-65 | 8+7 | 44+2 | |
| 105/05W-18M02 S | 73+5 | 7-31-64 | 30+8 | 41+7 | 5000 | | | 5-28-65 | 8+9 | 44+2 | |
| | | 8-31-64 | 32+1 | 40+4 | | | | 6-30-65 | 9+0 | 44+1 | |
| | | 10-03-64 | 30+4 | 41+8 | | | | | | | |
| | | 11-23-64 | 30+4 | 42+1 | | | | | | | |
| | | 1-12-65 | 31+4 | 41+1 | | | | | | | |
| | | 2-01-65 | 34+6* | 37+2 | | | | | | | |
| | | 3-01-65 | 31+8 | 40+7 | | | | | | | |
| | | 3-31-65 | 31+9 | 40+6 | | | | | | | |
| | | 4-30-65 | 35+1* | 37+4 | | | | | | | |
| | | 5-28-65 | 31+9 | 40+0 | | | | | | | |
| | | 6-30-65 | 31+5 | 41+0 | | | | | | | |
| 105/05W-18M04 S | 71+7 | 12-03-64 | 30+2 | 41+5 | 5000 | | | | | | |
| | | 2-01-65 | 30+3 | 41+4 | | | | | | | |
| | | 3-01-65 | 30+3 | 41+4 | | | | | | | |
| | | 3-31-65 | 30+4 | 41+3 | | | | | | | |
| | | 4-30-65 | 30+5 | 41+2 | | | | | | | |
| | | 5-28-65 | 30+3 | 41+4 | | | | | | | |
| | | 6-30-65 | 30+0 | 41+7 | | | | | | | |
| 105/05W-19E01 S | 49+0 | 12-01-64 | 8+2 | 40+8 | 5000 | | | | | | |
| 105/05W-19E02 S | 47+8 | 12-01-64 | 3+8 | 44+0 | 5000 | | | | | | |
| | | 2-01-65 | 4+0 | 36+6 | | | | | | | |
| | | 3-01-65 | 9+0 | 38+8 | | | | | | | |
| | | 3-31-65 | 9+1 | 38+7 | | | | | | | |
| | | 4-30-65 | 8+9 | 38+7 | | | | | | | |
| | | 5-28-65 | 8+9 | 38+9 | | | | | | | |
| | | 6-30-65 | 8+9 | 38+9 | | | | | | | |
| 105/06W-24B01 S | 47+1 | 11-23-64 | 3+9 | 43+2 | 5000 | | | | | | |
| | | 2-01-65 | 5+8 | 41+3 | | | | | | | |
| | | 3-01-65 | 5+9 | 41+2 | | | | | | | |
| | | 3-31-65 | 5+8 | 41+1 | | | | | | | |
| | | 4-30-65 | 6+0 | 41+1 | | | | | | | |
| | | 5-28-65 | 6+0 | 41+0 | | | | | | | |
| | | 6-30-65 | 5+9 | 41+2 | | | | | | | |
| 105/06W-24C01 S | 32+4 | 7-31-64 | 1+2 | 31+2 | 5000 | | | | | | |
| | | 8-31-64 | 1+1 | 31+3 | | | | | | | |
| | | 10-03-64 | 1+1 | 31+3 | | | | | | | |
| | | 11-23-64 | 0+9 | 31+5 | | | | | | | |
| | | 2-01-65 | 1+7 | 30+7 | | | | | | | |
| | | 3-01-65 | 1+6 | 30+8 | | | | | | | |
| | | 3-31-65 | 1+5 | 30+8 | | | | | | | |
| | | 4-27-65 | 1+4 | 31+2 | | | | | | | |
| | | 4-30-65 | 1+9 | 30+6 | | | | | | | |
| | | 5-28-65 | 1+9 | 30+5 | | | | | | | |
| | | 6-30-65 | 1+8 | 30+6 | | | | | | | |
| 105/06W-24C03 S | 30+4 | 2-01-65 | 6+5 | 25+9 | 5000 | | | | | | |
| | | 3-01-65 | 6+6 | 25+8 | | | | | | | |
| | | 3-31-65 | 6+7 | 26+0 | | | | | | | |
| | | 4-30-65 | 6+3 | 26+0 | | | | | | | |
| | | 5-28-65 | 6+6 | 25+8 | | | | | | | |
| | | 6-30-65 | 6+8 | 25+6 | | | | | | | |
| STUART HYDRO SUBUNIT | | | | | | Z-01+E1 | | | | | |
| Z-01+00 | | | | | | Z-01+00 | | | | | |
| 105/05W-29L01 S | 44+6 | 11-23-64 | 16+4 | 38+2 | 5000 | | | | | | |
| | | 2-01-65 | 16+1 | 38+1 | | | | | | | |
| | | 3-01-65 | 16+1 | 38+1 | | | | | | | |
| | | 3-31-65 | 16+2 | 38+1 | | | | | | | |
| | | 4-30-65 | 16+2 | 38+1 | | | | | | | |
| | | 5-28-65 | 16+0 | 38+0 | | | | | | | |
| | | 6-30-65 | 16+1 | 38+0 | | | | | | | |
| 105/05W-31A01 S | 21+0 | 7-31-64 | 11+6 | 44+4 | 5000 | | | | | | |
| | | 8-31-64 | 11+6 | 44+4 | | | | | | | |
| | | 10-03-64 | 12+1 | 44+0 | | | | | | | |
| | | 11-23-64 | 12+0 | 44+0 | | | | | | | |
| | | 1-12-65 | 11+9 | 44+0 | | | | | | | |
| | | 2-01-65 | 12+7 | 44+1 | | | | | | | |
| | | 3-01-65 | 12+7 | 44+1 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

GROUND WATER LEVELS AT WELLS

| Well Number | C & Elev. in Feet | Date | Obs. G. S. Water Surface Elevation in Feet | Water Surface Elevation in Feet | Agency | Well Number | C & Elev. in Feet | Date | Obs. G. S. Water Surface Elevation in Feet | Water Surface Elevation in Feet | Agency |
|----------------------------|-------------------|----------|--|---------------------------------|--------|-----------------|-------------------|----------|--|---------------------------------|--------|
| SANTA MARGARITA HYDRO UNIT | | | | | | | | | | | |
| YSIDORA HYDRO SUBAREA | | | | | | | | | | | |
| 105/05W-35001 S | 26x0 | 7-31-64 | 9.8 | 16.2 | 5000 | 115/05W-02001 S | 19x3 | 7-31-64 | 6.9 | 12.4 | 5000 |
| | | 8-31-64 | 11.3 | 14.7 | | | | 8-31-64 | 8.0 | 11.3 | |
| | | 10-03-64 | 11.8 | 14.2 | | | | 10-03-64 | 9.9 | 1.6 | |
| | | 12-12-64 | 11.2 | 14.8 | | | | 12-12-64 | 9.6 | 9.7 | |
| | | 1-12-65 | 10.3 | 15.7 | | | | 1-12-65 | 7.4 | 11.9 | |
| | | 2-01-65 | 11.3 | 14.7 | | | | 2-01-65 | 6.8 | 12.5 | |
| | | 3-01-65 | 10.1 | 15.9 | | | | 3-01-65 | 6.2 | 14.2 | |
| | | 3-31-65 | 10.2 | 15.8 | | | | 3-31-65 | 4.4 | 13.4 | |
| | | 4-30-65 | 10.2 | 15.8 | | | | 4-30-65 | 4.8 | 13.2 | |
| | | 5-28-65 | 10.6 | 15.4 | | | | 5-28-65 | 6.3 | 13.0 | |
| | | 6-30-65 | 10.0 | 16.0 | | | | 6-30-65 | 6.4 | 12.9 | |
| 135/05W-35004 S | 27.0 | 12-12-64 | 9.6 | 17.4 | 5000 | 115/05W-02003 S | 19x0 | 11-24-64 | 7.5 | 11.5 | 5000 |
| 135/05W-35005 S | 25.0 | 7-31-64 | 8.5 | 16.5 | 5000 | 115/05W-02004 S | 16x5 | 7-31-64 | 3.0 | 13.5 | 5000 |
| | | 8-31-64 | 9.7 | 15.3 | | | | 8-31-64 | 4.8 | 9.6 | |
| | | 10-03-64 | 10.5 | 14.5 | | | | 10-03-64 | 4.9 | 11.6 | |
| | | 12-12-64 | 9.4 | 16.1 | | | | 11-24-64 | 3.1 | 13.4 | |
| | | 1-12-65 | 8.9 | 16.1 | | | | 1-12-65 | 2.4 | 13.6 | |
| | | 2-01-65 | 9.9 | 15.1 | | | | 2-01-65 | 2.0 | 14.5 | |
| | | 3-01-65 | 9.6 | 15.6 | | | | 3-01-65 | 2.4 | 14.1 | |
| | | 3-31-65 | 9.6 | 15.4 | | | | 3-31-65 | 2.1 | 14.4 | |
| | | 4-30-65 | 9.1 | 15.9 | | | | 4-30-65 | 1.5 | 15.0 | |
| | | 5-28-65 | 8.3 | 16.7 | | | | 5-28-65 | 2.0 | 14.5 | |
| | | 6-30-65 | 9.6 | 15.4 | | | | 6-30-65 | 2.3 | 14.2 | |
| 105/05W-35006 S | 26x0 | 12-12-64 | 9.3 | 14.7 | 5000 | 115/05W-02007 S | 24x1 | 11-24-64 | 8.3 | 15.8 | 5000 |
| | | 2-01-65 | 8.1 | 15.9 | | | | 2-01-65 | 8.8 | 15.3 | |
| | | 3-01-65 | 7.5 | 16.5 | | | | 3-01-65 | 7.8 | 16.3 | |
| | | 3-31-65 | 7.4 | 16.6 | | | | 3-31-65 | 7.9 | 16.2 | |
| | | 4-30-65 | 6.9 | 17.1 | | | | 4-30-65 | 7.4 | 16.7 | |
| | | 5-28-65 | 7.6 | 16.4 | | | | 5-28-65 | 7.5 | 16.6 | |
| | | 6-30-65 | 7.9 | 16.1 | | | | 6-30-65 | 7.7 | 16.4 | |
| 105/05W-35008 S | 23.6 | 12-12-64 | 10.1 | 13.4 | 5000 | 115/05W-02008 S | 16x2 | 7-01-64 | 6.1 | 10.1 | 5000 |
| 115/05W-02001 S | 23.1 | 7-31-64 | 5.6 | 17.5 | 5000 | | | 7-30-64 | 6.8 | 9.4 | |
| | | 8-31-64 | 6.6 | 16.5 | | | | 8-31-64 | 6.5 | 9.7 | |
| | | 10-03-64 | 8.3 | 14.8 | | | | 10-03-64 | 7.5 | 8.7 | |
| | | 12-12-64 | 6.5 | 16.6 | | | | 11-24-64 | 6.5 | 9.7 | |
| | | 1-12-65 | 6.0 | 17.2 | | | | 11-24-64 | 6.8 | 9.4 | |
| | | 2-01-65 | 10.9 | 12.2 | | | | 1-12-65 | 6.0 | 10.2 | |
| | | 3-01-65 | 7.8 | 15.3 | | | | 2-01-65 | 6.0 | 10.2 | |
| | | 3-31-65 | 7.7 | 15.4 | | | | 3-01-65 | 5.7 | 10.5 | |
| | | 4-30-65 | 7.3 | 15.8 | | | | 3-31-65 | 6.0 | 10.2 | |
| | | 5-28-65 | 7.8 | 15.3 | | | | 4-27-65 | 5.1 | 11.1 | |
| | | 6-30-65 | 8.2 | 14.9 | | | | 4-30-65 | 5.2 | 11.0 | |
| 115/05W-02005 S | 22x0 | 12-12-64 | 9.6 | 12.4 | 5000 | | | 5-28-65 | 5.7 | 10.5 | |
| 115/05W-02001 S | 22x9 | 7-30-64 | 8.3 | 14.6 | 5000 | | | 6-30-65 | 6.1 | 10.1 | |
| | | 8-31-64 | 8.1 | 14.8 | | | | 7-31-64 | 5.7 | 8.6 | 5000 |
| | | 10-03-64 | 9.6 | 13.3 | | | | 8-31-64 | 6.2 | 8.1 | |
| | | 11-24-64 | 7.2 | 15.7 | | | | 10-03-64 | 6.4 | 7.9 | |
| | | 1-12-65 | 7.5 | 15.4 | | | | 11-24-64 | 6.2 | 8.1 | |
| | | 2-01-65 | 8.1 | 14.8 | | | | 1-12-65 | 6.8 | 8.5 | |
| | | 2-17-65 | 7.2 | 15.7 | | | | 2-01-65 | 5.6 | 8.7 | |
| | | 3-01-65 | 7.2 | 15.7 | | | | 3-01-65 | 5.4 | 8.9 | |
| | | 3-31-65 | 7.1 | 15.8 | | | | 3-31-65 | 4.6 | 9.7 | |
| | | 4-30-65 | 6.6 | 16.3 | | | | 4-30-65 | 4.2 | 10.1 | |
| | | 5-28-65 | 7.2 | 15.7 | | | | 5-28-65 | 4.6 | 9.7 | |
| | | 6-30-65 | 7.5 | 15.4 | | | | 6-30-65 | 5.1 | 9.2 | |
| 115/05W-02002 S | 22x7 | 7-31-64 | 7.5 | 15.2 | 5000 | 115/05W-02001 S | 42x0 | 12-12-64 | 32.7 | 9.3 | 5000 |
| | | 8-31-64 | 8.2 | 14.5 | | | | 11-24-64 | 1.9 | 4.4 | 5000 |
| | | 10-03-64 | 8.8 | 13.9 | | | | 4-28-65 | 1.3 | 5.0 | |
| | | 11-24-64 | 8.7 | 14.0 | | | | 11-24-64 | 4.1 | 2.2 | 5000 |
| | | 1-12-65 | 7.7 | 15.0 | | | | 7-31-64 | 3.8 | 5.8 | 5000 |
| | | 2-01-65 | 7.6 | 15.1 | | | | 8-31-64 | 4.4 | 5.3 | |
| | | 3-01-65 | 7.5 | 15.2 | | | | 10-03-64 | 4.8 | 4.8 | |
| | | 3-31-65 | 7.5 | 15.2 | | | | 11-24-64 | 4.4 | 5.2 | |
| | | 4-30-65 | 6.8 | 15.9 | | | | 1-12-65 | 3.9 | 5.7 | |
| | | 5-28-65 | 7.1 | 15.6 | | | | 2-01-65 | 3.7 | 5.9 | |
| | | 6-30-65 | 7.5 | 15.2 | | | | 3-01-65 | 3.6 | 6.0 | |
| 115/05W-02001 S | 23x4 | 7-31-64 | 8.3 | 15.1 | 5000 | | | 3-31-65 | 4.0 | 5.6 | |
| | | 8-31-64 | 9.2 | 14.2 | | | | 4-26-65 | 3.2 | 6.4 | |
| | | 10-03-64 | 10.4 | 13.0 | | | | 4-30-65 | 3.4 | 6.1 | |
| | | 12-12-64 | 9.8 | 13.6 | | | | 5-28-65 | 3.6 | 6.0 | |
| | | 1-12-65 | 8.6 | 14.8 | | | | 6-30-65 | 4.1 | 5.5 | |
| | | 2-01-65 | 8.9 | 14.5 | | | | 11-24-64 | 3.6 | 5.2 | 5000 |
| | | 3-01-65 | 8.8 | 14.6 | | | | | | | |
| | | 3-31-65 | 7.6 | 15.8 | | | | | | | |
| | | 4-30-65 | 8.2 | 15.2 | | | | | | | |
| | | 5-28-65 | 8.7 | 14.7 | | | | | | | |
| | | 6-30-65 | 9.0 | 14.4 | | | | | | | |

* Quotient measurement

** Approximate ground surface elevation

† Empty measurement

A. Actual measurement

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|---|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA MARGARITA HYDRO UNIT Z-02+00 | | | | | | | | | | | |
| YSIDRA HYDRO SUBUNIT CHAPPO HYDRO SUBAREA Z-02+00 | | | | | | YSIDRA HYDRO SUBUNIT CHAPPO HYDRO SUBAREA Z-02+00 | | | | | |
| 105/09W-14U1 S | 75+0 | 12-12-64 | 17+1 | 57+9 | 5000 | 105/09W-24U1 S | 56+8 | (CONT.) | | | |
| 105/09W-14U1 S | 74+0 | 12-12-64 | 20+5 | 52+5 | 5000 | | | 1-12-65 | 14+3 | 42+5 | 5000 |
| | | 2-01-65 | 21+6 | 51+4 | | | | 2-01-65 | 18+9 | 37+9 | |
| | | 3-01-65 | 22+1 | 50+9 | | | | 3-01-65 | 20+0 | 36+8 | |
| | | 3-31-65 | 22+7 | 50+3 | | | | 3-31-65 | 21+3 | 35+5 | |
| | | 4-30-65 | 22+7* | 50+3 | | | | 4-30-65 | 20+0 | 36+8 | |
| | | 5-28-65 | 24+0 | 49+0 | | | | 5-28-65 | 21+5 | 35+3 | |
| | | 6-30-65 | 24+9 | 48+1 | | | | 6-30-65 | 21+5 | 35+1 | |
| 105/09W-14U2 S | 72+0 | 12-12-64 | 26+1 | 45+9 | 5000 | 105/09W-26U1 S | 41+0 | 7-31-64 | 11+9 | 29+1 | 5000 |
| 105/09W-14U1 S | 120+0 | 12-12-64 | 69+1 | 49+9 | 5000 | | | 8-31-64 | 14+8 | 26+2 | |
| | | 2-01-65 | 69+7 | 50+3 | | | | 10-03-64 | 16+6 | 24+4 | |
| | | 3-01-65 | 69+9 | 50+1 | | | | 12-12-64 | 17+5 | 23+5 | |
| | | 3-31-65 | 70+0 | 50+0 | | | | 1-12-65 | 13+4 | 27+6 | |
| | | 4-30-65 | 70+3 | 49+7 | | | | 2-01-65 | 13+8 | 27+2 | |
| | | 5-28-65 | 70+1 | 49+9 | | | | 3-01-65 | 14+5 | 26+5 | |
| | | 6-30-65 | 71+0 | 49+0 | | | | 3-31-65 | 16+3 | 24+7 | |
| | | | | | | | | 4-30-65 | 15+0 | 26+0 | |
| | | | | | | | | 5-28-65 | 17+6 | 23+4 | |
| | | | | | | | | 6-30-65 | 17+7 | 23+3 | |
| 105/09W-17U1 S | 67+0 | 7-31-64 | 16+8 | 50+2 | 5000 | 105/09W-26U2 S | 34+0 | 12-12-64 | 14+4 | 19+6 | 5000 |
| | | 8-31-64 | 17+5 | 49+5 | | | | | | | |
| | | 10-03-64 | 18+3 | 48+7 | | | | | | | |
| | | 12-12-64 | 19+4 | 47+6 | | | | | | | |
| | | 1-12-65 | 19+6 | 47+4 | | | | | | | |
| | | 2-01-65 | 20+4 | 46+6 | | | | | | | |
| | | 3-01-65 | 20+7 | 46+3 | | | | | | | |
| | | 3-31-65 | 21+1 | 45+9 | | | | | | | |
| | | 4-30-65 | 21+2 | 45+8 | | | | | | | |
| | | 5-28-65 | 21+5 | 45+5 | | | | | | | |
| | | 6-30-65 | 22+2 | 44+8 | | | | | | | |
| 105/09W-17U1 S | 66+3 | 12-12-64 | 21+6* | 44+4 | 5000 | | | | | | |
| 105/09W-14U1 S | 64+5 | 12-12-64 | 11+5 | 43+0 | 5000 | | | | | | |
| | | 2-01-65 | 11+4 | 43+1 | | | | | | | |
| | | 3-01-65 | 11+5 | 43+0 | | | | | | | |
| | | 3-31-65 | 11+4 | 43+1 | | | | | | | |
| | | 4-30-65 | 11+2 | 43+3 | | | | | | | |
| | | 5-28-65 | 11+5 | 43+0 | | | | | | | |
| | | 6-30-65 | 11+7 | 42+8 | | | | | | | |
| 105/09W-27U3 S | 53+0
52+3 | 7-31-64 | 15+0 | 38+0 | 5000 | | | | | | |
| | | 8-31-64 | 17+8 | 34+5 | | | | | | | |
| | | 10-03-64 | 18+6 | 33+7 | | | | | | | |
| | | 12-12-64 | 16+7 | 35+6 | | | | | | | |
| | | 1-12-65 | 15+7 | 36+7 | | | | | | | |
| | | 2-01-65 | 17+0 | 35+3 | | | | | | | |
| | | 3-01-65 | 17+0 | 35+3 | | | | | | | |
| | | 3-31-65 | 18+4 | 33+9 | | | | | | | |
| | | 4-30-65 | 17+1 | 35+2 | | | | | | | |
| | | 5-28-65 | 18+6* | 33+7 | | | | | | | |
| | | 6-30-65 | 18+6 | 33+7 | | | | | | | |
| 105/09W-27U1 S | 54+2 | 7-31-64 | 16+3 | 32+9 | 5000 | | | | | | |
| | | 8-31-64 | 17+1 | 32+0 | | | | | | | |
| | | 10-03-64 | 17+6 | 31+6 | | | | | | | |
| | | 12-12-64 | 17+2 | 32+0 | | | | | | | |
| | | 1-12-65 | 16+6 | 32+6 | | | | | | | |
| | | 2-01-65 | 16+7 | 32+5 | | | | | | | |
| | | 3-01-65 | 17+1 | 32+1 | | | | | | | |
| | | 3-31-65 | 18+1 | 31+1 | | | | | | | |
| | | 4-30-65 | 16+7 | 32+5 | | | | | | | |
| | | 5-28-65 | 17+6 | 31+6 | | | | | | | |
| | | 6-30-65 | 17+8 | 31+4 | | | | | | | |
| 105/09W-27U2 S | 54+5 | 12-12-64 | 9+7 | 47+4 | 5000 | | | | | | |
| | | 2-01-65 | 10+3 | 40+2 | | | | | | | |
| | | 3-01-65 | 10+3 | 40+2 | | | | | | | |
| | | 3-31-65 | 10+6 | 39+4 | | | | | | | |
| | | 4-30-65 | 9+8 | 40+7 | | | | | | | |
| | | 5-28-65 | 10+2 | 40+3 | | | | | | | |
| | | 6-30-65 | 10+2 | 40+3 | | | | | | | |
| 105/09W-27U1 S | 54+4 | 7-31-64 | 18+3 | 46+6 | 5000 | | | | | | |
| | | 8-31-64 | 19+4 | 45+8 | | | | | | | |
| | | 10-03-64 | 19+4 | 45+7 | | | | | | | |
| | | 12-12-64 | 20+1 | 44+8 | | | | | | | |
| | | 1-12-65 | 20+1 | 44+8 | | | | | | | |
| | | 2-01-65 | 22+5 | 42+4 | | | | | | | |
| | | 3-01-65 | 22+4 | 42+3 | | | | | | | |
| | | 3-31-65 | 22+9 | 42+1 | | | | | | | |
| | | 4-30-65 | 22+8 | 42+1 | | | | | | | |
| | | 5-28-65 | 24+0 | 41+2 | | | | | | | |
| | | 6-30-65 | 24+3 | 40+6 | | | | | | | |
| 105/09W-27U2 S | 54+4 | 7-31-64 | 18+4 | 46+4 | 5000 | | | | | | |
| | | 8-31-64 | 19+4 | 45+8 | | | | | | | |
| | | 10-03-64 | 19+4 | 45+7 | | | | | | | |
| | | 12-12-64 | 20+1 | 44+8 | | | | | | | |
| | | 1-12-65 | 20+1 | 44+8 | | | | | | | |
| | | 2-01-65 | 22+5 | 42+4 | | | | | | | |
| | | 3-01-65 | 22+4 | 42+3 | | | | | | | |
| | | 3-31-65 | 22+9 | 42+1 | | | | | | | |
| | | 4-30-65 | 22+8 | 42+1 | | | | | | | |
| | | 5-28-65 | 24+0 | 41+2 | | | | | | | |
| | | 6-30-65 | 24+3 | 40+6 | | | | | | | |

GROUND WATER LEVELS AT WELLS

| Well Number | G.S. Elev. Feet | Date | Obs. S. & N. Water Surface Feet | Water Surface Elev. Feet | Agency Stationing | Obs. W. Surface Feet | G.S. Elev. Feet | Date | Obs. S. & N. Water Surface Feet | Water Surface Elev. Feet | Agency Stationing |
|------------------------------|-----------------|----------|---------------------------------|--------------------------|-------------------|----------------------|-----------------|----------|---------------------------------|--------------------------|-------------------|
| SANTA MARQUITA HYDRO SUBUNIT | | | | | | | | | | | |
| DE LUZ HYDRO SUBUNIT | | | | | | | | | | | |
| DE LUZ HYDRO SUBAREA | | | | | | | | | | | |
| 065/04W-29L1 S | 1247.0 | 12-12-64 | 9w | 142.6 | 5000 | 065/04W-26M01 S | 1351.0 | 8-06-64 | 56.9P | 1296.1 | 4103 |
| | | 2-01-65 | 6w | 145.1 | | | | 10-06-64 | 56.4P | 1296.1 | |
| | | 3-01-65 | 6w | 135.2 | | | | 11-20-64 | 50.7P | 1300.1 | |
| | | 3-11-65 | 6w | 135.7 | | | | 12-29-64 | 43.5 | 1307.5 | |
| | | 4-30-65 | 6w | 135.7 | | | | 2-04-65 | 46.1P | 1304.9 | |
| | | 5-28-65 | 6w | 135.6 | | | | 3-17-65 | 45.0 | 1306.0 | |
| | | 6-30-65 | 6w | 134.6 | | | | 4-20-65 | 43.4 | 1307.6 | |
| | | | | | | | | 6-02-65 | 46.6* | 1304.4 | |
| | | | | | | 065/04W-27N02 S | 1290.9 | 10-06-64 | 77.8 | 1213.1 | 4103 |
| | | | | | | 065/04W-33B01 S | 1310.0 | 10-06-64 | 60.5 | 1249.5 | 4103 |
| | | | | | | 065/04W-35F02 S | 1280.0** | 7-10-64 | 71.8 | 1208.2 | 4103 |
| | | | | | | | | 8-06-64 | 73.1 | 1206.9 | |
| | | | | | | | | 10-06-64 | 71.4 | 1207.6 | |
| | | | | | | | | 11-20-64 | 73.9 | 1206.1 | |
| | | | | | | | | 12-29-64 | 73.9 | 1206.1 | |
| | | | | | | | | 2-04-65 | 75.2 | 1206.8 | |
| | | | | | | | | 3-17-65 | 73.0 | 1207.0 | |
| | | | | | | | | 4-20-65 | 72.6 | 1207.4 | |
| | | | | | | | | 6-02-65 | 73.6 | 1206.4 | |
| | | | | | | 065/04W-35M04 S | 1290.5 | 7-01-64 | 48.6 | 1206.9 | 5000 |
| | | | | | | | | 7-30-64 | 48.9 | 1206.6 | |
| | | | | | | | | 9-01-64 | 48.7 | 1206.8 | |
| | | | | | | | | 10-15-64 | 48.8 | 1206.7 | |
| | | | | | | | | 12-17-64 | 48.8 | 1206.7 | |
| | | | | | | | | 1-14-65 | 48.8 | 1206.7 | |
| | | | | | | | | 2-18-65 | 48.8 | 1206.7 | |
| | | | | | | | | 3-31-65 | 48.8 | 1206.7 | |
| | | | | | | | | 5-05-65 | 48.9 | 1206.6 | |
| | | | | | | 065/04W-32M02 S | 1201.0 | 7-01-64 | 38.5 | 1166.5 | 5000 |
| | | | | | | | | 7-30-64 | 38.6 | 1166.4 | |
| | | | | | | | | 9-01-64 | 39.1 | 1165.9 | |
| | | | | | | | | 10-15-64 | 39.0 | 1166.0 | |
| | | | | | | | | 12-17-64 | 39.5 | 1165.5 | |
| | | | | | | | | 1-14-65 | 39.0 | 1166.0 | |
| | | | | | | | | 2-18-65 | 39.5 | 1165.5 | |
| | | | | | | | | 3-31-65 | 39.0* | 1165.4 | |
| | | | | | | | | 5-05-65 | 38.8 | 1166.2 | |
| | | | | | | 075/04W-03A01 S | 1270.0 | 7-10-64 | 82.7 | 1187.3 | 4103 |
| | | | | | | | | 8-06-64 | 83.0 | 1187.0 | |
| | | | | | | | | 10-06-64 | 84.2 | 1185.8 | |
| | | | | | | | | 11-20-64 | 84.7 | 1185.3 | |
| | | | | | | | | 12-29-64 | 83.7 | 1186.3 | |
| | | | | | | | | 2-04-65 | 82.9 | 1187.1 | |
| | | | | | | | | 3-17-65 | 83.1 | 1186.7 | |
| | | | | | | | | 4-20-65 | 83.1 | 1186.9 | |
| | | | | | | | | 6-02-65 | 83.1 | 1186.9 | |
| SANTA MARQUITA HYDRO SUBAREA | | | | | | | | | | | |
| DE LUZ HYDRO SUBUNIT | | | | | | | | | | | |
| DE LUZ HYDRO SUBAREA | | | | | | | | | | | |
| 075/03W-18A03 S | 1144.4 | 7-02-64 | | 170.9P | | 075/03W-20A09 S | 1091.9 | 7-02-64 | 47.8 | 1044.1 | 5000 |
| | | 7-30-64 | | 171.4P | | | | 7-30-64 | 47.8 | 1044.1 | |
| | | 9-01-64 | | 171.0P | | | | 9-01-64 | 48.3 | 1043.6 | |
| | | 12-17-64 | | 170.6 | | | | 10-15-64 | 48.8 | 1043.1 | |
| | | 1-14-65 | | 171.3 | | | | 12-17-64 | 49.3 | 1042.6 | |
| | | | | | | | | 1-14-65 | 49.4 | 1042.5 | |
| | | | | | | | | 2-18-65 | 49.6 | 1042.1 | |
| | | | | | | | | 3-31-65 | 50.0 | 1041.4 | |
| | | | | | | | | 5-05-65 | 50.5 | 1041.4 | |
| | | | | | | 075/03W-21P01 S | 1044.4 | 7-02-64 | 47.6* | 1006.8 | 5000 |
| | | | | | | | | 7-30-64 | 47.7* | 1006.7 | |
| | | | | | | | | 9-01-64 | 49.3* | 1005.1 | |
| | | | | | | | | 10-15-64 | 50.1 | 1004.3 | |
| | | | | | | | | 12-17-64 | 50.2 | 1004.2 | |
| | | | | | | | | 1-14-65 | 50.0 | 1004.4 | |
| | | | | | | | | 2-18-65 | 50.0* | 1004.4 | |
| | | | | | | | | 3-31-65 | 50.9* | 1003.5 | |
| | | | | | | | | 5-05-65 | 51.0 | 1003.4 | |
| | | | | | | 075/03W-27L02 S | 1030.0 | 7-02-64 | 48.1 | 995.6 | 5000 |
| | | | | | | | | 7-30-64 | 48.5 | 995.5 | |
| | | | | | | | | 9-01-64 | 49.1 | 995.4 | |
| | | | | | | | | 10-15-64 | 49.2 | 995.8 | |
| | | | | | | | | 12-17-64 | 49.2 | 995.8 | |

* Questionable measurement

** Approximate ground surface elevation

* Pumping measurement

A.A. 12 (June 1965)

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|----------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA MARGARITA HYDRO UNIT | | | | | | Z-02+00 | | | | | |
| MURRIETA HYDRO SUBUNIT | | | Z-02+C0 | | | MURRIETA HYDRO SUBUNIT | | | Z-02+C0 | | |
| MURRIETA HYDRO SUBAREA | | | Z-02+C2 | | | FRENCH HYDRO SUBAREA | | | Z-02+C3 | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 07S/03W-27L02 S | 1030+0 | 12-17-64 | 85+1 | 944+9 | 5000 | 08S/02W-07A01 S | 1143+2 | 10-15-64 | 101+3P | 1041+9 | 5000 |
| | | 1-14-65 | 85+4 | 944+6 | | | | 12-17-64 | 95+2 | 1048+0 | |
| | | 2-18-65 | 85+1 | 944+9 | | | | 1-14-65 | 93+6 | 1049+6 | |
| | | 3-31-65 | 85+1 | 944+9 | | | | 2-17-65 | 93+2 | 1050+0 | |
| | | 5-05-65 | 86+3 | 943+7 | | | | 3-30-65 | 96+2P | 1047+0 | |
| | | | | | | | | 5-04-65 | 95+0P | 1048+2 | |
| 07S/03W-35P01 S | 1016+8 | 7-02-64 | 20+2 | 996+6 | 5000 | | | | | | |
| | | 7-30-64 | 20+4 | 996+4 | | | | | | | |
| | | 8-31-64 | 22+2 | 994+6 | | | | | | | |
| | | 10-15-64 | 21+8 | 995+0 | | | | | | | |
| | | 12-17-64 | 19+9 | 996+9 | | | | | | | |
| | | 1-14-65 | 19+8 | 997+0 | | | | | | | |
| | | 2-17-65 | 18+6 | 998+2 | | | | | | | |
| | | 3-30-65 | 19+0 | 997+8 | | | | | | | |
| | | 5-04-65 | 15+5 | 1001+3 | | | | | | | |
| 07S/04W-12M03 S | 1176+0 | 7-02-64 | 56+9 | 1119+1 | 5000 | | | | | | |
| | | 7-30-64 | 55+8 | 1120+2 | | | | | | | |
| | | 9-01-64 | 50+2 | 1125+8 | | | | | | | |
| | | 10-15-64 | 40+4 | 1135+6 | | | | | | | |
| | | 12-17-64 | 44+0 | 1132+0 | | | | | | | |
| | | 1-14-65 | 41+6 | 1134+4 | | | | | | | |
| | | 2-18-65 | 44+5* | 1131+5 | | | | | | | |
| | | 3-31-65 | 47+2 | 1128+8 | | | | | | | |
| | | 5-05-65 | 43+9 | 1132+1 | | | | | | | |
| 08S/03W-01P02 S | 1090+0 | 7-06-64 | 22+2 | 1067+8 | 5000 | | | | | | |
| | | 8-01-64 | 23+3 | 1066+7 | | | | | | | |
| | | 9-02-64 | 24+2 | 1065+8 | | | | | | | |
| | | 9-30-64 | 12+9 | 1077+1 | | | | | | | |
| | | 11-02-64 | 9+5 | 1080+5 | | | | | | | |
| | | 12-05-64 | 8+4 | 1081+6 | | | | | | | |
| | | 1-02-65 | 7+8 | 1082+2 | | | | | | | |
| | | 2-05-65 | 7+2 | 1082+8 | | | | | | | |
| | | 2-27-65 | 7+0 | 1083+0 | | | | | | | |
| | | 3-28-65 | 8+8 | 1081+2 | | | | | | | |
| | | 5-03-65 | 7+1 | 1082+9 | | | | | | | |
| | | 5-31-65 | 7+2 | 1082+8 | | | | | | | |
| | | 6-29-65 | 21+0 | 1689+0 | | | | | | | |
| 08S/03W-12M06 S | 1009+1 | 7-10-64 | 23+8 | 985+3 | 4103 | | | | | | |
| | | 8-06-64 | 24+0 | 985+1 | | | | | | | |
| | | 10-06-64 | 24+2 | 984+9 | | | | | | | |
| | | 11-20-64 | 23+8 | 985+3 | | | | | | | |
| | | 12-29-64 | 23+8 | 985+3 | | | | | | | |
| | | 2-04-65 | 24+0 | 985+1 | | | | | | | |
| | | 3-17-65 | 23+7 | 985+4 | | | | | | | |
| | | 4-20-65 | 23+2 | 985+9 | | | | | | | |
| | | 6-02-65 | 23+7 | 985+4 | | | | | | | |
| 08S/03W-12P08 S | 1002.5** | 11-20-64 | 19+3 | 983+2 | 4103 | | | | | | |
| | | 2-04-65 | 18+8 | 983+7 | | | | | | | |
| | | 3-17-65 | 18+6 | 983+9 | | | | | | | |
| | | 4-20-65 | 18+1 | 984+4 | | | | | | | |
| | | 6-02-65 | 18+8 | 983+7 | | | | | | | |
| 08S/03W-13K01 S | 993+2 | 7-10-64 | 14+6 | 978+6 | 4103 | | | | | | |
| | | 8-06-64 | 16+0P | 977+2 | | | | | | | |
| | | 10-06-64 | 15+5P | 977+7 | | | | | | | |
| | | 11-20-64 | 14+7 | 978+5 | | | | | | | |
| | | 12-29-64 | 14+6 | 978+6 | | | | | | | |
| | | 2-04-65 | 14+6 | 978+6 | | | | | | | |
| | | 3-17-65 | 14+5 | 978+7 | | | | | | | |
| | | 4-20-65 | 14+2 | 979+0 | | | | | | | |
| | | 6-02-65 | 14+4 | 978+8 | | | | | | | |
| FRENCH HYDRO SUBAREA | | | Z-02+C3 | | | | | | | | |
| 07S/03W-23A03 S | 1134+8 | 12-17-64 | 82+6* | 1052+2 | 5000 | | | | | | |
| | | 1-14-65 | 81+5* | 1053+3 | | | | | | | |
| | | 2-18-65 | 80+7 | 1054+1 | | | | | | | |
| | | 3-31-65 | 87+4* | 1047+4 | | | | | | | |
| 07S/03W-23K01 S | 1117+6 | 7-02-64 | 115+4 | 1002+2 | 5000 | | | | | | |
| | | 7-30-64 | 116+1 | 1001+5 | | | | | | | |
| | | 9-01-64 | 116+9 | 1000+7 | | | | | | | |
| | | 10-15-64 | 109+1 | 1008+5 | | | | | | | |
| | | 12-17-64 | 86+0 | 1031+6 | | | | | | | |
| | | 1-14-65 | 83+3 | 1034+6 | | | | | | | |
| | | 2-18-65 | 83+6 | 1034+0 | | | | | | | |
| | | 3-31-65 | 98+9 | 1018+7 | | | | | | | |
| 08S/02W-07A01 S | 1143+2 | 7-02-64 | 97+5 | 1045+7 | 5000 | | | | | | |
| | | 7-30-64 | 96+9 | 1046+3 | | | | | | | |
| | | 8-31-64 | 101+9P | 1041+3 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|----------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SANTA MARGARITA HYDRO UNIT | | | | | | Z-02.00 | | | | | |
| AULD HYDRO SUBUNIT | | | Z-02.00 | | | PECHANGA HYDRO SUBUNIT | | | Z-02.00 | | |
| GERTRUDIS HYDRO SUBAREA | | | Z-02.02 | | | PAUBA HYDRO SUBAREA | | | Z-02.E1 | | |
| 075/02W-26N01 S | 1308.0 | 7-02-64 | 171.1 | 1136.9 | 5000 | 085/02W-11J-2 S | 1182.3 | 7-06-64 | 59.3 | 1123.0 | 5000 |
| | | 7-30-64 | 172.1 | 1135.9 | | | | 7-06-64 | 59.3 | 1123.0 | 5708 |
| | | 8-31-64 | 166.0P | 1146.0 | | | | 8-01-64 | 59.8 | 1122.5 | 5000 |
| | | 10-15-64 | 172.9 | 1135.1 | | | | 9-02-64 | 60.5 | 1121.8 | |
| | | 12-17-64 | 166.7 | 1141.3 | | | | 9-02-64 | 60.5 | 1121.8 | 5708 |
| | | 1-14-65 | 168.3 | 1139.7 | | | | 9-30-64 | 60.9 | 1121.4 | 5000 |
| | | 2-17-65 | 166.7 | 1143.3 | | | | 11-02-64 | 60.4 | 1121.9 | |
| | | 3-30-65 | 164.4 | 1143.6 | | | | 11-02-64 | 60.4 | 1121.9 | 5708 |
| | | 5-04-65 | 163.7 | 1146.3 | | | | 12-05-64 | 59.5 | 1122.8 | 5000 |
| 075/02W-27R01 S | 1298.0 | 7-02-64 | 169.2 | 1128.8 | 5000 | | | 1-02-65 | 59.1 | 1123.2 | |
| | | 7-30-64 | 171.4P | 1126.6 | | | | 1-02-65 | 59.1 | 1123.2 | 5708 |
| | | 8-31-64 | 165.2P | 1132.8 | | | | 2-05-65 | 57.8 | 1124.5 | 5000 |
| | | 10-15-64 | 163.7 | 1136.3 | | | | 2-27-65 | 59.2 | 1123.1 | |
| | | 12-17-64 | 163.8 | 1136.2 | | | | 3-28-65 | 60.1 | 1122.2 | |
| | | 1-14-65 | 166.5P | 1131.5 | | | | 3-28-65 | 60.1 | 1122.2 | 5708 |
| | | 2-17-65 | 162.9P | 1135.1 | | | | 5-03-65 | 62.3 | 1120.0 | 5000 |
| | | 3-30-65 | 162.3P | 1135.7 | | | | 5-31-65 | 60.1 | 1122.2 | |
| | | 5-04-65 | 166.5P | 1131.5 | | | | 5-31-65 | 60.1 | 1122.2 | 5708 |
| 075/02W-33E01 S | 1229.0 | 7-02-64 | 88.3P | 1140.7 | 5000 | | | 6-29-65 | 61.8 | 1120.5 | 5000 |
| | | 7-30-64 | 89.0P | 1140.0 | | 085/02W-11L01 S | 1162.0 | 11-02-64 | 49.2 | 1112.8 | 5000 |
| | | 8-31-64 | 90.1P | 1138.9 | | | | 11-02-64 | 49.2 | 1112.8 | 5708 |
| | | 10-15-64 | 85.4 | 1143.6 | | | | 12-05-64 | 47.2 | 1114.8 | 5000 |
| | | 12-17-64 | 85.2 | 1143.8 | | | | 1-02-65 | 46.7 | 1115.3 | |
| | | 1-14-65 | 85.2P | 1143.8 | | | | 1-02-65 | 46.7 | 1115.3 | 5708 |
| | | 2-17-65 | 85.0P | 1144.0 | | | | 2-05-65 | 46.4 | 1115.6 | 5000 |
| | | 3-30-65 | 90.8P | 1138.2 | | | | 5-03-65 | 47.7 | 1114.3 | |
| | | 5-04-65 | 85.7 | 1143.3 | | | | 5-31-65 | 47.4 | 1114.6 | |
| 075/03W-24A01 S | 1105.4 | 7-02-64 | 58.9 | 1046.5 | 5000 | | | 5-31-65 | 47.4 | 1114.6 | 5708 |
| | | 7-30-64 | 60.3 | 1045.1 | | 085/02W-12H01 S | 1214.2 | 7-06-64 | 83.2 | 1131.0 | 5000 |
| | | 9-01-64 | 64.5 | 1040.9 | | | | 7-06-64 | 82.2 | 1132.0 | 5708 |
| | | 10-15-64 | 66.6 | 1038.8 | | | | 8-01-64 | 83.1 | 1131.1 | 5000 |
| | | 12-17-64 | 57.6 | 1047.8 | | | | 9-02-64 | 84.4 | 1129.8 | |
| | | 1-14-65 | 57.3 | 1048.1 | | | | 9-02-64 | 83.4 | 1130.8 | 5708 |
| | | 2-18-65 | 58.0 | 1047.4 | | | | 10-30-64 | 82.9 | 1131.3 | 5000 |
| | | 3-31-65 | 57.6 | 1047.8 | | | | 11-02-64 | 82.3 | 1131.9 | |
| | | 5-05-65 | 66.6 | 1038.8 | | | | 11-02-64 | 81.3 | 1132.9 | 5708 |
| 075/03W-24R01 S | 1100.0 | 7-02-64 | 66.9 | 1033.1 | 5000 | | | 12-05-64 | 82.1 | 1132.1 | 5000 |
| | | 7-30-64 | 67.2 | 1032.8 | | | | 1-02-65 | 82.1 | 1132.1 | |
| | | 9-01-64 | 71.3 | 1028.7 | | | | 1-02-65 | 81.1 | 1133.1 | 5708 |
| | | 10-15-64 | 72.4 | 1027.6 | | | | 2-05-65 | 82.0 | 1132.2 | 5000 |
| | | 12-17-64 | 61.9 | 1038.1 | | | | 2-27-65 | 84.5 | 1129.7 | |
| | | 1-14-65 | 59.2 | 1040.8 | | | | 3-28-65 | 83.0 | 1131.2 | |
| | | 2-18-65 | 57.8 | 1042.2 | | | | 3-28-65 | 82.0 | 1132.2 | 5708 |
| | | 3-31-65 | 63.0 | 1037.0 | | | | 5-03-65 | 85.1 | 1129.1 | |
| | | 5-05-65 | 59.6 | 1040.4 | | | | 5-31-65 | 85.9 | 1128.3 | |
| 075/03W-25M01 S | 1120.0 | 7-02-64 | 81.8* | 1038.2 | 5000 | | | 5-31-65 | 84.9 | 1129.3 | 5708 |
| | | 7-30-64 | 82.5* | 1037.5 | | 085/02W-12K01 S | 1206.4 | 6-29-65 | 86.5 | 1127.7 | 5000 |
| | | 9-01-64 | 80.0P | 1040.0 | | | | 7-06-64 | 81.1 | 1125.3 | 5000 |
| | | 10-15-64 | 72.9 | 1047.1 | | | | 8-01-64 | 80.7 | 1125.7 | |
| | | 12-17-64 | 70.2 | 1049.8 | | | | 9-02-64 | 81.4 | 1125.0 | |
| | | 1-14-65 | 69.7 | 1050.3 | | | | 9-30-64 | 84.2 | 1122.2 | |
| | | 2-18-65 | 85.8* | 1036.2 | | | | 11-02-64 | 80.2 | 1126.2 | |
| | | 3-31-65 | 71.9 | 1048.1 | | | | 12-05-64 | 80.0 | 1126.4 | |
| | | 5-05-65 | 70.3 | 1049.7 | | | | 1-02-65 | 79.6 | 1126.8 | |
| | | | | | | | | 2-05-65 | 79.4 | 1127.0 | |
| | | | | | | | | 2-27-65 | 80.8 | 1125.6 | |
| | | | | | | | | 3-28-65 | 80.7 | 1125.7 | |
| | | | | | | | | 5-03-65 | 81.6 | 1124.8 | |
| | | | | | | | | 5-31-65 | 82.6 | 1123.8 | |
| | | | | | | | | 6-29-65 | 83.0 | 1123.4 | |
| 085/02W-17M01 S | 1050.0 | 7-30-64 | | | | | | 7-30-64 | | | 5000 |
| | | 8-31-64 | | | | | | 53.2P | | 996.8 | |
| | | 10-15-64 | | | | | | 55.7P | | 994.3 | |
| | | 12-17-64 | | | | | | FLOW | | | |
| | | 1-14-65 | | | | | | FLOW | | | |
| | | 2-05-65 | | | | | | FLOW | | | |
| | | 2-17-65 | | | | | | FLOW | | | |
| | | 2-27-65 | | | | | | FLOW | | | |
| | | 3-30-65 | | | | | | 44.2P | | 1005.8 | |
| | | 5-04-65 | | | | | | FLOW | | | |
| 085/02W-20B02 S | 1035.0 | 7-02-64 | | | | | | 20.5* | | 1014.5 | 5000 |
| | | 7-30-64 | | | | | | 19.7* | | 1015.3 | |
| | | 8-31-64 | | | | | | 21.5* | | 1013.5 | |
| | | 10-15-64 | | | | | | 8.4 | | 1026.6 | |
| | | 12-17-64 | | | | | | 5.8 | | 1029.2 | |
| | | 1-14-65 | | | | | | 5.3 | | 1029.7 | |
| | | 2-17-65 | | | | | | 4.8 | | 1030.2 | |
| | | 3-31-65 | | | | | | 6.3P | | 1028.7 | |
| | | 5-05-65 | | | | | | 5.1 | | 1029.9 | |
| 115/05W-01E01 S | 21.0 | 11-24-64 | | | | | | 6.4P | | 14.6 | 5000 |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| Well/Water Number | G.S.Elev. in Feet | Date | Obs. G.S. in Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | Well/Water Number | G.S.Elev. in Feet | Date | Obs. G.S. in Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---------------------------|-------------------|----------|------------------------------------|-----------------------------|-----------------------|-------------------|-------------------|------|------------------------------------|-----------------------------|-----------------------|
| SANTA MARUKITA HYDRO UNIT | | | | | | Z-04+00 | | | | | |
| PECHANUA HYDRO SURVEY | | | | | | Z-04+00 | | | | | |
| PECHANUA HYDRO SUBAREA | | | | | | Z-04+00 | | | | | |
| OBS/02W-19JU2 S | 1027+0 | 7-02-64 | 25+0 | 1002+0 | 5000 | | | | | | |
| | | 7-30-64 | 25+4 | 1001+5 | | | | | | | |
| | | 8-31-64 | 25+8 | 1001+2 | | | | | | | |
| | | 10-15-64 | 26+4 | 1000+6 | | | | | | | |
| | | 12-17-64 | 24+6 | 1002+4 | | | | | | | |
| | | 1-14-65 | 24+3 | 1002+7 | | | | | | | |
| | | 2-17-65 | 25+3P | 997+9 | | | | | | | |
| | | 3-30-65 | 25+1 | 1001+9 | | | | | | | |
| | | 5-04-65 | 24+1 | 1002+9 | | | | | | | |
| OBS/02W-20U1 S | 1062+5 | 7-02-64 | 40+2 | 1012+3 | 5000 | | | | | | |
| | | 7-30-64 | 40+6 | 1011+9 | | | | | | | |
| | | 8-31-64 | 41+2 | 1011+3 | | | | | | | |
| | | 10-15-64 | 41+6 | 1010+9 | | | | | | | |
| | | 12-17-64 | 40+3 | 1012+2 | | | | | | | |
| | | 1-14-65 | 39+8 | 1012+7 | | | | | | | |
| | | 2-17-65 | 40+4 | 1012+0 | | | | | | | |
| | | 3-31-65 | 40+6 | 1011+9 | | | | | | | |
| | | 5-05-65 | 39+7 | 1012+8 | | | | | | | |
| OBS/02W-20U1 S | 1129+0 | 7-02-64 | 102+5 | 1026+5 | 5000 | | | | | | |
| | | 7-30-64 | 102+8 | 1026+2 | | | | | | | |
| | | 8-31-64 | 101+8 | 1027+2 | | | | | | | |
| | | 10-15-64 | 101+9 | 1027+1 | | | | | | | |
| | | 12-17-64 | 102+1 | 1026+9 | | | | | | | |
| | | 1-14-65 | 102+5 | 1027+0 | | | | | | | |
| | | 2-17-65 | 102+4 | 1026+6 | | | | | | | |
| | | 3-31-65 | 102+7 | 1026+3 | | | | | | | |
| | | 5-05-65 | 102+7 | 1026+3 | | | | | | | |
| OBS/02W-20U1 S | 1126+0 | 7-02-64 | 113+2P | 1012+8 | 5000 | | | | | | |
| | | 7-30-64 | 110+3P | 1015+7 | | | | | | | |
| | | 8-31-64 | 100+5 | 1025+5 | | | | | | | |
| | | 10-15-64 | 96+3 | 1029+7 | | | | | | | |
| | | 12-17-64 | 89+8 | 1042+2 | | | | | | | |
| | | 1-14-65 | 101+3P | 1024+7 | | | | | | | |
| | | 2-17-65 | 77+0 | 1049+0 | | | | | | | |
| | | 3-30-65 | 80+1 | 1045+9 | | | | | | | |
| | | 5-04-65 | 80+2 | 1045+8 | | | | | | | |
| OBS/02W-20U1 S | 1070+5 | 7-02-64 | 9+7 | 1061+1 | 5000 | | | | | | |
| | | 7-30-64 | 9+6 | 1061+2 | | | | | | | |
| | | 8-31-64 | 10+2 | 1060+6 | | | | | | | |
| | | 10-15-64 | 10+3 | 1060+5 | | | | | | | |
| | | 12-17-64 | 10+2 | 1060+6 | | | | | | | |
| | | 1-14-65 | 10+1 | 1060+7 | | | | | | | |
| | | 2-17-65 | 10+1 | 1060+7 | | | | | | | |
| | | 3-30-65 | 10+3 | 1060+5 | | | | | | | |
| | | 5-05-65 | 9+7 | 1061+1 | | | | | | | |
| OBS/02W-20U1 S | 1095+0 | 7-02-64 | 45+6 | 1045+4 | 5000 | | | | | | |
| | | 7-30-64 | 45+7 | 1045+3 | | | | | | | |
| | | 8-31-64 | 46+1 | 1044+9 | | | | | | | |
| | | 10-15-64 | 46+3 | 1044+7 | | | | | | | |
| | | 12-17-64 | 46+2 | 1044+8 | | | | | | | |
| | | 1-14-65 | 46+3 | 1044+7 | | | | | | | |
| | | 2-17-65 | 46+4 | 1044+6 | | | | | | | |
| | | 3-30-65 | 46+4 | 1044+6 | | | | | | | |
| | | 5-04-65 | 45+5 | 1045+5 | | | | | | | |

GROUND WATER LEVELS AT WELLS

- Questionable measurement

* Approximate printing time only.

E-mail: mdm@math.berkeley.edu
$$\frac{S}{S_0} = \frac{S}{S_0} \cdot \frac{1}{1 - \frac{1}{2} \frac{S}{S_0}} = \frac{1}{1 - \frac{1}{2} \frac{S}{S_0}} \quad (1)$$

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|-----------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SAN LUIS REY HYDRO UNIT | | | | | | Z-03.00 | | | | | |
| BONSALL HYDRO SUBUNIT | | | Z-03.A0 | | | BONSALL HYDRO SUBUNIT | | | Z-03.A0 | | |
| MISSION HYDRO SUBAREA | | | Z-03.A1 | | | BONSALL HYDRO SUBAREA | | | Z-03.A2 | | |
| (CONT.) | | | (CONT.) | | | (CONT.) | | | (CONT.) | | |
| 115/05W-24B01 S | 23.6 | 9-11-64 | 22.1 | 1.5 | 5202 | 105/03W-16E01 S | 188.0** | 9-10-64 | 35.9 | 152.1 | 4750 |
| | | 10-03-64 | 21.7 | 1.9 | | | | 10-08-64 | 36.1 | 151.9 | |
| | | 11-02-64 | 21.3 | 2.3 | | | | 11-10-64 | 36.5 | 151.5 | |
| | | 12-07-64 | 20.6 | 3.0 | | | | 12-10-64 | 36.8 | 151.2 | |
| | | 1-06-65 | 20.2 | 3.4 | | | | 1-12-65 | 33.7 | 154.3 | |
| | | 2-01-65 | 19.7 | 3.9 | | | | 2-10-65 | 32.2 | 155.8 | |
| | | 4-09-65 | 19.0 | 4.6 | | | | 3-15-65 | 33.0 | 155.0 | |
| | | | | | | | | 4-09-65 | 31.3 | 156.7 | |
| | | | | | | | | 5-17-65 | 32.0 | 156.0 | |
| | | | | | | | | 6-11-65 | 30.3 | 157.7 | |
| BONSALL HYDRO SUBAREA | | | Z-03.A2 | | | BONSALL HYDRO SUBAREA | | | Z-03.A2 | | |
| 105/03W-11G01 S | 237.1 | 10-30-64 | 55.4 | 181.7 | 5050 | 105/03W-16E02 S | 188.0** | 7-15-64 | 36.5* | 153.5 | 4750 |
| | | 4-15-65 | 52.5 | 184.6 | | | | 8-05-64 | 57.7 | 130.3 | |
| 105/03W-11N01 S | 222.0** | 7-16-64 | 44.0 | 178.0 | 5408 | | | 8-31-64 | 51.8 | 136.2 | |
| | | 8-14-64 | 44.0 | 177.0 | | | | 9-10-64 | 51.2 | 136.8 | |
| | | 9-16-64 | 45.5 | 176.5 | | | | 9-21-64 | 50.7 | 137.3 | |
| | | 10-16-64 | 45.4 | 176.6 | | | | 10-08-64 | 48.0 | 140.0 | |
| | | 10-30-64 | 47.4 | 174.6 | 5050 | | | 11-10-64 | 47.5 | 140.5 | |
| | | 11-20-64 | 45.5 | 176.5 | 5408 | | | 12-10-64 | 45.1 | 142.9 | |
| | | 12-18-64 | 45.7 | 176.3 | | | | 5-17-65 | 54.2 | 133.8 | |
| | | 1-15-65 | 45.8 | 176.2 | | | | 6-11-65 | 54.7 | 133.3 | |
| | | 2-15-65 | 45.8 | 176.2 | | 105/03W-16E03 S | 189.0** | 7-15-64 | 59.7 | 129.3 | 4750 |
| | | 3-15-65 | 45.6 | 176.4 | | | | 8-05-64 | 46.7 | 142.3 | |
| | | 4-15-65 | 48.0 | 174.0 | 5050 | | | 8-31-64 | 49.7 | 139.3 | |
| | | 4-16-65 | 45.8 | 176.2 | 5408 | | | 9-10-64 | 49.3 | 139.7 | |
| | | 5-14-65 | 45.8 | 176.2 | | | | 10-08-64 | 44.3 | 144.7 | |
| | | 6-17-65 | 45.8 | 176.2 | | | | 11-10-64 | 40.6 | 148.4 | |
| 105/03W-11N04 S | 222.0** | 7-16-64 | 47.0 | 175.0 | 5408 | | | 12-10-64 | 37.5 | 151.5 | |
| | | 8-14-64 | 47.9 | 174.1 | | | | 5-26-65 | 32.1 | 156.9 | |
| | | 9-16-64 | 48.1 | 173.9 | | | | 6-11-65 | 33.4 | 155.6 | |
| | | 10-16-64 | 48.7 | 173.3 | | 105/03W-16E04 S | 189.0** | 7-15-64 | 46.1 | 142.9 | 4750 |
| | | 11-20-64 | 48.7 | 173.3 | | | | 8-05-64 | 46.1 | 142.9 | |
| | | 12-18-64 | 48.7 | 173.3 | | | | 8-31-64 | 38.8 | 150.2 | |
| | | 1-15-65 | 48.8 | 173.2 | | | | 9-10-64 | 39.0 | 150.0 | |
| | | 2-15-65 | 48.9 | 173.1 | | | | 10-08-64 | 48.3 | 140.7 | |
| | | 3-15-65 | 48.8 | 173.2 | | | | 11-10-64 | 48.5 | 140.5 | |
| | | 4-16-65 | 48.7 | 173.3 | | | | 12-10-64 | 37.2 | 151.8 | |
| | | 5-14-65 | 48.8 | 173.2 | | | | 5-26-65 | 43.7 | 145.3 | |
| | | 6-17-65 | 49.4 | 172.6 | | | | 6-11-65 | 39.8 | 149.2 | |
| 105/03W-15A01 S | 224.0** | 7-03-64 | 53.5* | 170.5 | 5050 | 105/03W-16F01 S | 190.0** | 7-15-64 | 38.5 | 151.5 | 4750 |
| | | 8-02-64 | 52.8* | 171.2 | | | | 8-05-64 | 38.7 | 151.3 | |
| | | 9-06-64 | 54.2* | 169.8 | | | | 8-31-64 | 39.7 | 150.3 | |
| | | 10-01-64 | 55.3* | 168.7 | | | | 9-10-64 | 39.3 | 150.7 | |
| | | 10-30-64 | 44.1 | 179.9 | | | | 10-08-64 | 39.4 | 150.6 | |
| | | 4-15-65 | 44.9 | 179.1 | | | | 10-30-64 | 40.3 | 149.7 | 5050 |
| 105/03W-15B01 S | 211.0** | 10-30-64 | 54.9 | 156.1 | 5050 | | | 11-10-64 | 39.8 | 150.2 | 4750 |
| | | 4-15-65 | 47.2 | 163.8 | | | | 12-10-64 | 38.3 | 151.7 | |
| 105/03W-15B02 S | 215.0** | 10-30-64 | 50.7 | 164.3 | 5050 | | | 1-12-65 | 35.4 | 154.6 | |
| | | 4-15-65 | 50.1 | 164.9 | | | | 2-10-65 | 35.1 | 154.9 | |
| 105/03W-15C01 S | 204.6** | 10-30-64 | DRY | | 5050 | | | 3-15-65 | 35.1 | 154.9 | |
| 105/03W-15C02 S | 209.9 | 10-30-64 | DRY | | 5050 | | | 4-09-65 | 33.2 | 156.8 | |
| 105/03W-15C03 S | 210.0 | 10-30-64 | DRY | | 5050 | | | 4-15-65 | 32.8 | 157.2 | 5050 |
| 105/03W-15E01 S | 206.0** | 7-03-64 | 50.1 | 155.9 | 5050 | | | 5-17-65 | 35.7 | 154.3 | 4750 |
| | | 8-02-64 | 49.9 | 156.1 | | | | 6-11-65 | 36.6 | 153.4 | |
| | | 9-06-64 | 50.9 | 155.1 | | 105/03W-16F03 S | 193.0** | 7-15-64 | 61.2 | 131.8 | 4750 |
| | | 10-01-64 | 50.5 | 155.5 | | | | 8-05-64 | 62.0 | 131.0 | |
| | | 10-30-64 | 48.9 | 157.1 | | | | 8-31-64 | 60.0 | 133.0 | |
| | | 4-15-65 | 48.4 | 157.6 | | | | 9-10-64 | 59.5 | 133.5 | |
| | | | | | | | | 9-21-64 | 62.0 | 131.0 | |
| 105/03W-15F01 S | 210.0** | 4-15-65 | 47.8 | 162.2 | 5050 | | | 10-08-64 | 60.7 | 132.3 | |
| | | | | | | | | 11-10-64 | 56.3 | 136.7 | |
| 105/03W-15F02 S | 207.5 | 7-16-64 | 52.4 | 155.1 | 5408 | | | 12-10-64 | 62.0 | 131.0 | |
| | | 8-14-64 | 55.9 | 151.6 | | 105/03W-16F04 S | 192.0** | 7-15-64 | 51.0 | 141.0 | 4750 |
| | | 9-16-64 | 56.4 | 151.1 | | | | 8-05-64 | 36.8 | 155.2 | |
| | | 10-16-64 | 56.4 | 153.1 | | | | 8-31-64 | 70.0 | 122.0 | |
| | | 11-20-64 | 58.9 | 148.6 | | | | 9-10-64 | 68.2 | 127.8 | |
| | | 12-18-64 | 60.2* | 147.3 | | | | 9-21-64 | 69.8 | 122.2 | |
| | | 1-15-65 | 64.2* | 143.3 | | | | 10-08-64 | 69.8 | 122.2 | |
| | | 2-15-65 | 62.6* | 144.9 | | | | 11-10-64 | 69.5 | 122.5 | |
| | | 3-15-65 | 48.4 | 159.1 | | | | 12-10-64 | 62.3 | 129.7 | |
| | | 4-16-65 | 46.7 | 160.8 | | | | 5-17-65 | 52.8 | 139.2 | |
| | | 5-14-65 | 49.3 | 158.2 | | | | 6-11-65 | 52.0 | 140.0 | |
| | | 6-17-65 | 48.8 | 158.7 | | 105/03W-16F05 S | 190.0** | 7-15-64 | 37.0 | 153.0 | 4750 |
| 105/03W-16E01 S | 188.0** | 7-15-64 | 35.3 | 152.7 | 4750 | | | 8-05-64 | 37.4 | 152.6 | |
| | | 8-05-64 | 35.4 | 152.6 | | | | 8-31-64 | 38.6 | 151.4 | |
| | | 8-31-64 | 36.2 | 151.8 | | | | 9-10-64 | 38.8 | 151.2 | |
| | | (CONT.) | | | | | | 10-08-64 | 37.8 | 152.2 | |
| | | | | | | | | 11-10-64 | 39.1 | 150.9 | |
| | | | | | | | | 12-10-64 | 37.3 | 152.7 | |
| | | | | | | | | 1-12-65 | 35.2 | 154.8 | |
| | | | | | | | | 2-10-65 | 33.8 | 156.2 | |
| | | | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|-----------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SAN LUIS REY HYDRO UNIT | | | | | | Z-03.00 | | | | | |
| BONSALL HYDRO SUBUNIT | | | Z-03.A0 | | | BONSALL HYDRO SUBUNIT | | | Z-03.A0 | | |
| BONSALL HYDRO SUBAREA | | | Z-03.A2 | | | BONSALL HYDRO SUBAREA | | | Z-03.A2 | | |
| (CONT.) | | | (CONT.) | | | (CONT.) | | | (CONT.) | | |
| 105/03W-16F05 S | 190.0** | 3-15-65 | 34.0 | 156.0 | 4750 | 105/03W-20R01 S | 176.2** | 9-01-64 | 12.6 | 163.6 | 5050 |
| | | 4-09-65 | 32.9 | 157.1 | | | | 9-16-64 | 12.8 | 163.4 | |
| | | 5-17-65 | 34.6 | 155.4 | | | | 10-01-64 | 13.0 | 163.2 | 5050 |
| | | 6-11-65 | 35.2 | 154.8 | | | | 10-16-64 | 13.2 | 163.0 | 5408 |
| 105/03W-16F06 S | 189.0** | 7-15-64 | 33.9 | 155.1 | 4750 | | | 10-30-64 | 13.3 | 162.9 | 5050 |
| | | 8-05-64 | 33.2 | 155.8 | | | | 11-20-64 | 13.5 | 162.7 | 5408 |
| | | 8-31-64 | 33.8 | 155.2 | | | | 12-18-64 | 13.5 | 162.7 | |
| | | 9-10-64 | 33.8 | 155.2 | | | | 1-15-65 | 13.5 | 162.7 | |
| | | 10-08-64 | 33.9 | 155.1 | | | | 2-15-65 | 13.4 | 162.8 | |
| | | 11-10-64 | 35.5 | 153.5 | | | | 3-15-65 | 13.3 | 162.9 | |
| | | 12-10-64 | 35.7 | 153.3 | | | | 4-15-65 | 13.0 | 163.2 | 5050 |
| | | 1-12-65 | 35.5 | 153.5 | | | | 4-16-65 | 12.9 | 163.3 | 5408 |
| | | 2-10-65 | 35.8 | 153.2 | | | | 5-14-65 | 12.7 | 163.5 | |
| 105/03W-16F07 S | 189.0** | 7-15-64 | 50.8 | 138.2 | 4750 | 105/03W-20E01 S | 170.0** | 10-30-64 | 5.4 | 164.6 | 5050 |
| | | 8-05-64 | 49.1 | 139.9 | | | | 4-15-65 | 3.0 | 167.0 | |
| | | 8-31-64 | 47.5 | 141.5 | | 105/03W-29E01 S | 156.7 | 7-16-64 | 16.8 | 139.9 | 5408 |
| | | 9-10-64 | 48.2 | 140.8 | | | | 8-14-64 | 17.6 | 139.1 | |
| | | 9-21-64 | 39.8 | 149.2 | | | | 9-16-64 | 18.0 | 138.7 | |
| | | 10-08-64 | 50.8 | 138.2 | | | | 10-16-64 | 18.2 | 138.5 | |
| | | 12-10-64 | 53.2 | 135.8 | | | | 10-30-64 | 19.3* | 137.4 | 5050 |
| | | 5-17-65 | 51.5 | 137.5 | | | | 11-20-64 | 18.6 | 138.1 | 5408 |
| | | 5-26-65 | 52.0 | 137.0 | | | | 12-18-64 | 18.7 | 138.0 | |
| 105/03W-16F08 S | 190.0** | 7-15-64 | 37.6 | 152.4 | 4750 | | | 1-15-65 | 18.7 | 138.0 | |
| | | 8-05-64 | 38.4 | 151.6 | | | | 2-15-65 | 18.6 | 138.1 | |
| | | 8-31-64 | 39.3 | 150.7 | | | | 3-15-65 | 18.6 | 138.1 | |
| | | 9-10-64 | 39.2 | 150.8 | | | | 4-15-65 | 18.6 | 138.1 | 5050 |
| | | 10-08-64 | 39.4 | 150.6 | | | | 4-16-65 | 18.5 | 138.2 | 5408 |
| | | 11-10-64 | 39.8 | 150.2 | | | | 5-14-65 | 18.0 | 138.7 | |
| | | 12-10-64 | 37.9 | 152.1 | | | | 6-17-65 | 18.8 | 138.7 | |
| | | 1-12-65 | 35.6 | 154.4 | | 105/03W-30J01 S | 150.1 | 7-16-64 | 12.9 | 137.2 | 5408 |
| | | 2-10-65 | 34.6 | 155.4 | | | | 8-14-64 | 13.4 | 136.7 | |
| | | 3-15-65 | 34.7 | 155.3 | | | | 9-15-64 | 13.4 | 136.7 | |
| | | 4-09-65 | 33.2 | 156.8 | | | | 10-16-64 | 14.2 | 135.9 | |
| | | 5-17-65 | 35.2 | 154.8 | | | | 10-30-64 | 14.7 | 135.4 | 5050 |
| | | 6-11-65 | 36.4 | 153.6 | | | | 11-20-64 | 14.5 | 135.6 | 5408 |
| 105/03W-16F09 S | 190.0** | 7-15-64 | 59.0 | 131.0 | 4750 | | | 12-18-64 | 14.5 | 135.6 | |
| | | 8-05-64 | 57.6 | 132.4 | | | | 1-15-65 | 14.4 | 135.7 | |
| | | 8-31-64 | 57.6 | 132.4 | | | | 2-15-65 | 14.3 | 135.8 | |
| | | 9-10-64 | 57.3 | 132.7 | | | | 3-15-65 | 14.6 | 135.5 | |
| | | 10-08-64 | 51.5 | 138.5 | | | | 4-15-65 | 14.3 | 135.8 | 5050 |
| | | 11-10-64 | 57.0 | 133.0 | | | | 4-16-65 | 13.8 | 136.3 | 5408 |
| | | 12-10-64 | 54.4 | 135.6 | | | | 5-14-65 | 13.8 | 136.3 | 5408 |
| 105/03W-16F10 S | 192.0** | 9-21-64 | 83.5 | 108.5 | 4750 | | | 6-17-65 | 14.0 | 136.1 | |
| 105/03W-16G01 S | 191.0** | 7-15-64 | 41.0 | 150.0 | 4750 | 105/03W-30K01 S | 149.8 | 8-17-64 | 13.6 | 136.2 | 5000 |
| | | 7-22-64 | 38.6 | 152.4 | | | | 11-18-64 | 14.6 | 135.2 | |
| | | 8-05-64 | 41.2 | 149.8 | | | | 2-18-65 | 14.7 | 135.1 | |
| | | 8-31-64 | 41.3 | 149.7 | | | | 3-30-65 | 14.7 | 135.1 | |
| | | 9-10-64 | 41.2 | 149.8 | | | | 5-04-65 | 14.1 | 135.7 | |
| | | 9-21-64 | 38.9 | 152.1 | | | | 6-07-65 | 14.2 | 135.6 | |
| | | 10-08-64 | 37.7 | 153.3 | | | | | | | |
| | | 11-10-64 | 34.1 | 156.9 | | | | | | | |
| | | 5-17-65 | 57.7 | 133.3 | | | | | | | |
| | | 5-26-65 | 53.7 | 137.3 | | | | | | | |
| | | 6-11-65 | 55.0 | 136.0 | | | | | | | |
| 105/03W-16G02 S | 191.0** | 7-15-64 | 51.9 | 139.1 | 4750 | | | | | | |
| | | 8-05-64 | 51.9 | 139.1 | | | | | | | |
| | | 8-31-64 | 51.5 | 139.5 | | | | | | | |
| | | 9-10-64 | 51.0 | 140.0 | | | | | | | |
| | | 9-21-64 | 49.3 | 141.7 | | | | | | | |
| | | 10-08-64 | 50.8 | 140.2 | | | | | | | |
| | | 11-10-64 | 48.9 | 142.1 | | | | | | | |
| | | 12-10-64 | 47.1 | 143.9 | | | | | | | |
| | | 5-17-65 | 44.9 | 146.1 | | | | | | | |
| | | 5-26-65 | 45.1 | 145.9 | | | | | | | |
| | | 6-11-65 | 46.3 | 144.7 | | | | | | | |
| 105/03W-16J01 S | 200.0** | 10-30-64 | 44.2 | 155.8 | 5050 | | | | | | |
| | | 4-15-65 | 39.3 | 160.7 | | | | | | | |
| 105/03W-16L01 S | 190.0** | 7-03-64 | 34.7 | 155.3 | 5050 | | | | | | |
| | | 8-02-64 | 38.1 | 151.9 | | | | | | | |
| | | 9-06-64 | 38.4 | 151.6 | | | | | | | |
| | | 10-01-64 | 37.1 | 152.9 | | | | | | | |
| | | 10-30-64 | 35.8 | 154.2 | | | | | | | |
| | | 4-15-65 | 33.7 | 156.3 | | | | | | | |
| 105/03W-20B01 S | 176.2** | 7-01-64 | 12.5 | 163.7 | 5050 | | | | | | |
| | | 7-16-64 | 12.3 | 163.9 | 5408 | | | | | | |
| | | 8-02-64 | 12.5 | 163.7 | 5050 | | | | | | |
| | | 8-14-64 | 12.6 | 163.6 | 5408 | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-6

GROUND WATER LEVELS AT WELLS

| Station Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|-------------------------|--------------------|----------|-------------------------------------|-----------------------------|-----------------------|
| SAN LUIS REY HYDRO UNIT | | | | | | Z-03-00 | | | | | |
| MONSERATE HYDRO SUBUNIT | | | Z-03-B0 | | | MONSERATE HYDRO SUBUNIT | | | Z-03-B0 | | |
| PALA HYDRO SUBAREA | | | Z-03-B1 | | | PALMA HYDRO SUBAREA | | | Z-03-B2 | | |
| 09S/02W-2501 S | 495.0 | 12-23-64 | 27.2 | 467.8 | 5000 | 10S/01W-16802 S | 899.0 | 6-07-65 | 245.6 | 653.4 | 5000 |
| | | 1-24-65 | 26.7 | 468.3 | | | | 7-02-64 | 93.1 | 741.9 | |
| | | 3-01-65 | 26.1 | 468.9 | | 10S/01W-22K01 S | 835.0 | 7-30-64 | 105.8 | 729.2 | 5000 |
| | | 3-30-65 | 25.8 | 469.2 | | | | 10-15-64 | 104.7 | 710.3 | |
| | | 5-04-65 | 21.1 | 473.9 | | | | 12-23-64 | 90.5 | 744.5 | |
| | | 6-07-65 | 21.4 | 473.6 | | | | 1-25-65 | 88.6 | 746.4 | |
| 09S/02W-26M01 S | 475.0 | 7-02-64 | 63.0 | 362.0 | 5000 | | | 3-30-65 | 88.4 | 746.6 | |
| | | 7-30-64 | 63.6 | 361.4 | | | | 5-04-65 | 90.1 | 744.9 | |
| | | 10-15-64 | 64.0 | 361.0 | | | | 6-07-65 | 92.9 | 742.1 | |
| | | 12-23-64 | 62.3 | 362.7 | | 10S/01W-22K01 S | 851.0 | 12-23-64 | 99.6 | 753.4 | 5000 |
| | | 1-25-65 | 62.1 | 362.9 | | | | 1-25-65 | 98.7 | 754.3 | |
| | | 3-01-65 | 62.3 | 362.7 | | | | 3-30-65 | 99.0 | 754.0 | |
| | | 3-30-65 | 62.4 | 362.6 | | | | 5-04-65 | 100.3 | 752.7 | |
| | | 5-04-65 | 60.4 | 364.6 | | 10S/01W-23N04 S | 1115.0 | 7-02-64 | 207.2 | 807.8 | 5000 |
| | | 6-07-65 | 61.9 | 363.1 | | | | 7-30-64 | 208.0 | 807.0 | |
| 09S/02W-28K01 S | 357.0 | 12-23-64 | 26.8 | 330.2 | 5000 | | | 10-15-64 | 209.4 | 805.6 | |
| | | 1-25-65 | 23.8 | 333.2 | | | | 12-23-64 | 210.7 | 804.3 | |
| | | 1-01-65 | 19.6 | 337.4 | | | | 1-25-65 | 211.3 | 803.7 | |
| | | 5-04-65 | 20.7 | 336.3 | | | | 3-01-65 | 211.6 | 803.4 | |
| | | 6-07-65 | 19.8 | 337.2 | | | | 3-30-65 | 212.1 | 802.9 | |
| 09S/02W-36H01 S | 520.0 | 1-25-65 | 25.2 | 494.8 | 5000 | | | 5-04-65 | 212.6 | 802.4 | |
| | | 3-30-65 | 24.3 | 495.7 | | 10S/01W-35K01 S | 858.0 | 6-07-65 | 212.9 | 802.1 | |
| | | 5-04-65 | 22.1P | 497.7 | | | | 7-02-64 | 51.8 | 806.2 | 5000 |
| | | 6-07-65 | 25.1P | 494.9 | | | | 7-30-64 | 52.8 | 805.2 | |
| 17S/02W-06F02 S | 282.0 | 8-17-64 | DRY | | 5000 | | | 10-15-64 | 55.1 | 802.9 | |
| | | 11-17-64 | 43.3 | 238.7 | | | | 12-23-64 | 57.3 | 800.7 | |
| | | 12-23-64 | 44.5 | 237.5 | | | | 1-25-65 | 57.8 | 800.2 | |
| | | 1-25-65 | 45.3 | 236.7 | | | | 3-01-65 | 58.8 | 799.2 | |
| | | 2-18-65 | 49.8* | 232.2 | | | | 3-30-65 | 59.5 | 798.5 | |
| | | 3-01-65 | 42.5 | 239.5 | | | | 5-04-65 | 57.9 | 800.1 | |
| | | 3-30-65 | 40.9 | 241.1 | | | | 6-07-65 | 56.2 | 801.8 | |
| | | 5-04-65 | 39.9 | 242.1 | | | | | | | |
| | | 6-07-65 | 51.1P | 230.9 | | | | | | | |
| PALMA HYDRO SUBAREA | | | Z-03-B2 | | | | | | | | |
| 10S/01W-05L01 S | 706.0 | 10-26-64 | 74.8* | 631.2 | 5000 | | | | | | |
| | | 12-23-64 | 70.7* | 635.3 | | | | | | | |
| | | 1-25-65 | 60.5 | 645.5 | | | | | | | |
| | | 3-30-65 | 64.7* | 641.3 | | | | | | | |
| | | 5-04-65 | 57.9 | 648.1 | | | | | | | |
| | | 6-07-65 | 67.0* | 639.0 | | | | | | | |
| 10S/01W-08P01 S | 725.0 | 7-30-64 | 49.3* | 675.7 | 5000 | | | | | | |
| | | 10-15-64 | 50.4* | 674.6 | | | | | | | |
| | | 11-17-64 | 72.4 | 652.6 | | | | | | | |
| | | 12-23-64 | 50.1* | 674.9 | | | | | | | |
| | | 1-25-65 | 49.7 | 675.3 | | | | | | | |
| | | 2-18-65 | 50.1 | 674.9 | | | | | | | |
| | | 3-01-65 | 50.2* | 674.8 | | | | | | | |
| | | 3-30-65 | 49.5 | 675.5 | | | | | | | |
| | | 5-04-65 | 48.7 | 676.3 | | | | | | | |
| | | 5-19-65 | 49.5 | 675.3 | | | | | | | |
| | | 6-07-65 | 49.7* | 675.3 | | | | | | | |
| 10S/01W-09A01 S | 1070.0 | 1-25-65 | 126.8 | 943.2 | 5000 | | | | | | |
| | | 3-01-65 | 129.6 | 940.4 | | | | | | | |
| | | 3-30-65 | 129.3 | 940.7 | | | | | | | |
| | | 5-04-65 | 104.2 | 965.8 | | | | | | | |
| | | 6-07-65 | 97.8 | 972.2 | | | | | | | |
| 10S/01W-09B01 S | 970.0 | 1-25-65 | 76.1 | 893.9 | 5000 | | | | | | |
| | | 3-01-65 | 86.3* | 883.7 | | | | | | | |
| | | 3-30-65 | 89.0* | 881.0 | | | | | | | |
| | | 5-04-65 | 88.4* | 881.6 | | | | | | | |
| | | 6-07-65 | 88.2* | 901.8 | | | | | | | |
| 10S/01W-15P01 S | 835.0 | 7-02-64 | 144.0 | 691.0 | 5000 | | | | | | |
| | | 7-30-64 | 142.5 | 692.5 | | | | | | | |
| | | 10-15-64 | 137.8 | 697.2 | | | | | | | |
| | | 12-23-64 | 137.5 | 697.5 | | | | | | | |
| | | 1-25-65 | 136.4 | 698.6 | | | | | | | |
| | | 3-01-65 | 135.5 | 699.5 | | | | | | | |
| | | 3-30-65 | 134.8 | 700.2 | | | | | | | |
| | | 5-04-65 | 133.9 | 701.1 | | | | | | | |
| | | 6-07-65 | 135.6 | 699.4 | | | | | | | |
| 10S/01W-16802 S | 899.0 | 12-23-64 | 262.2* | 636.8 | 5000 | | | | | | |
| | | 1-25-65 | 259.5* | 639.5 | | | | | | | |
| | | 3-01-65 | 260.5* | 638.5 | | | | | | | |
| | | 3-30-65 | 254.0* | 645.0 | | | | | | | |
| | | 5-04-65 | 247.7* | 651.3 | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Unadjusted measurement

** Approximate ground surface elevation

† Pumping measurement

A. Gageage measurement

GROUND WATER LEVELS AT WELLS

| Well Number | D.S. Elev. (Feet) | Date | Water Level (Feet) | Water Level (Feet) | Water Level (Feet) | D.S. Elev. (Feet) | Date | Water Level (Feet) | Water Level (Feet) | Water Level (Feet) |
|-----------------------------|-------------------|----------|--------------------|--------------------|--------------------|-------------------|----------|--------------------|--------------------|--------------------|
| Well Number | D.S. Elev. (Feet) | Date | Water Level (Feet) | Water Level (Feet) | Water Level (Feet) | D.S. Elev. (Feet) | Date | Water Level (Feet) | Water Level (Feet) | Water Level (Feet) |
| SAN JUAN COUNTY, NEW MEXICO | | | | | | | | | | |
| WARNER HYDRO SUBUNIT | | | | | | | | | | |
| WARNER HYDRO SUBAREA | | | | | | | | | | |
| 105/02E-24J01 S | 2770.0** | 7-25-64 | 76.0A | 2694.0 | 4405 | 105/02E-25H01 S | 2755.0** | 5-30-65 | 49.0A | 2706.0 |
| | | 8-29-64 | 76.0A | 2694.0 | | | | 6-27-65 | 48.0A | 2707.0 |
| | | 9-18-64 | 77.0A | 2693.0 | | | | | | |
| | | 10-31-64 | 77.0A | 2694.0 | | 105/03E-19M01 S | 2764.0** | 7-25-64 | 100.0A | 2820.0 |
| | | 11-28-64 | 77.0A | 2694.0 | | | | 8-29-64 | 100.0A | 2820.0 |
| | | 1-02-65 | 78.0A | 2692.0 | | | | 9-26-64 | 100.0A | 2820.0 |
| | | 1-30-65 | 78.0A | 2692.0 | | | | 10-31-64 | 101.0A | 2819.0 |
| | | 2-27-65 | 78.0A | 2692.0 | | | | 11-28-64 | 101.0A | 2819.0 |
| | | 3-27-65 | 79.0A | 2691.0 | | | | 1-02-65 | 101.0A | 2819.0 |
| | | 5-01-65 | 78.0A | 2692.0 | | | | 1-30-65 | 101.0A | 2819.0 |
| | | 5-30-65 | 78.0A | 2692.0 | | | | 2-27-65 | 102.0A | 2818.0 |
| | | 6-27-65 | 78.0A | 2692.0 | | | | 3-27-65 | 102.0A | 2818.0 |
| | | | | | | | | 5-01-65 | 101.0A | 2819.0 |
| | | | | | | | | 5-30-65 | 100.0A | 2820.0 |
| | | | | | | | | 6-27-65 | 100.0A | 2820.0 |
| 105/02E-24R01 S | 2763.6 | 7-25-64 | 65.8A | 2697.8 | 4405 | 105/03E-19H01 S | 2764.0** | 7-25-64 | 70.6A | 2699.3 |
| | | 9-26-64 | 67.8A | 2695.8 | | | | 8-29-64 | 70.6A | 2699.3 |
| | | 10-31-64 | 67.8A | 2695.8 | | | | 9-26-64 | 71.6A | 2698.3 |
| | | 11-28-64 | 66.8A | 2695.8 | | | | 10-31-64 | 71.6A | 2698.3 |
| | | 1-02-65 | 67.8A | 2695.8 | | | | 11-28-64 | 72.6A | 2697.3 |
| | | 1-30-65 | 67.8A | 2695.8 | | | | 1-02-65 | 72.6A | 2697.3 |
| | | 2-27-65 | 67.8A | 2695.8 | | | | 1-30-65 | 72.6A | 2697.3 |
| | | 3-27-65 | 67.8A | 2695.8 | | | | 2-27-65 | 73.6A | 2696.3 |
| | | 5-01-65 | 67.8A | 2695.8 | | | | 3-27-65 | 73.6A | 2696.3 |
| | | 5-30-65 | 68.8A | 2694.8 | | | | 5-01-65 | 74.6A | 2695.3 |
| | | 6-27-65 | 68.8A | 2694.8 | | | | 5-30-65 | 74.6A | 2695.3 |
| | | | | | | | | 6-27-65 | 74.6A | 2695.3 |
| 105/02E-25A01 S | 2741.2 | 7-25-64 | 63.4A | 2677.8 | 4405 | 105/03E-19P01 S | 2771.7 | 7-25-64 | 76.2A | 2701.5 |
| | | 8-29-64 | 63.4A | 2677.8 | | | | 8-29-64 | 76.2A | 2701.5 |
| | | 9-26-64 | 63.4A | 2677.8 | | | | 9-26-64 | 78.2A | 2699.5 |
| | | 10-31-64 | 67.4A | 2673.8 | | | | 10-31-64 | 78.2A | 2699.5 |
| | | 11-28-64 | 67.4A | 2673.8 | | | | 11-28-64 | 79.2A | 2698.5 |
| | | 1-02-65 | 67.4A | 2673.8 | | | | 1-02-65 | 80.2A | 2697.5 |
| | | 1-30-65 | 68.4A | 2672.8 | | | | 1-30-65 | 80.2A | 2697.5 |
| | | 2-27-65 | 69.4A | 2671.8 | | | | 2-27-65 | 80.2A | 2697.5 |
| | | 3-27-65 | 70.4A | 2670.8 | | | | 3-27-65 | 81.2A | 2696.5 |
| | | 5-01-65 | 71.4A | 2669.8 | | | | 5-01-65 | 81.2A | 2696.5 |
| | | 5-30-65 | 71.4A | 2669.8 | | | | 5-30-65 | 81.2A | 2696.5 |
| | | 6-27-65 | 72.4A | 2668.8 | | | | 6-27-65 | 82.2A | 2695.5 |
| 105/02E-25C01 S | 2733.2 | 7-25-64 | 62.6A | 2670.6 | 4405 | 105/03E-19Q01 S | 2781.0 | 7-25-64 | 76.0A | 2705.0 |
| | | 8-29-64 | 62.6A | 2670.6 | | | | 8-29-64 | 76.0A | 2705.0 |
| | | 9-26-64 | 64.6A | 2668.6 | | | | 9-26-64 | 77.0A | 2704.0 |
| | | 10-31-64 | 65.6A | 2667.6 | | | | 10-31-64 | 77.0A | 2704.0 |
| | | 11-28-64 | 65.6A | 2667.6 | | | | 11-28-64 | 78.0A | 2703.0 |
| | | 1-02-65 | 65.6A | 2667.6 | | | | 1-02-65 | 79.0A | 2702.0 |
| | | 1-30-65 | 66.6A | 2666.6 | | | | 1-30-65 | 80.0A | 2701.0 |
| | | 2-27-65 | 66.6A | 2666.6 | | | | 2-27-65 | 81.0A | 2700.0 |
| | | 3-27-65 | 67.6A | 2665.6 | | | | 3-27-65 | 81.0A | 2700.0 |
| | | 5-01-65 | 68.6A | 2664.6 | | | | 4-01-65 | 80.0A | 2701.0 |
| | | 5-30-65 | 68.6A | 2664.6 | | | | 5-30-65 | 80.0A | 2701.0 |
| | | 6-27-65 | 68.6A | 2664.6 | | | | 6-27-65 | 81.0A | 2700.0 |
| 105/02E-25E01 S | 2730.0** | 7-25-64 | 31.0A | 2699.0 | 4405 | 105/03E-20P01 S | 2800.0 | 7-25-64 | 78.2A | 2721.8 |
| | | 8-29-64 | 31.0A | 2699.0 | | | | 8-29-64 | 78.2A | 2721.8 |
| | | 9-26-64 | 31.0A | 2699.0 | | | | 9-26-64 | 80.2A | 2719.8 |
| | | 10-31-64 | 31.0A | 2699.0 | | | | 10-31-64 | 80.2A | 2719.8 |
| | | 11-28-64 | 31.0A | 2699.0 | | | | 11-28-64 | 80.2A | 2719.8 |
| | | 1-02-65 | 33.0A | 2697.0 | | | | 1-02-65 | 77.2A | 2722.8 |
| | | 1-30-65 | 34.0A | 2696.0 | | | | 1-30-65 | 78.2A | 2721.8 |
| | | 2-27-65 | 34.0A | 2696.0 | | | | 2-27-65 | 78.2A | 2721.8 |
| | | 3-27-65 | 35.0A | 2695.0 | | | | 3-27-65 | 78.2A | 2721.8 |
| | | 5-01-65 | 31.0A | 2699.0 | | | | 5-01-65 | 77.2A | 2722.8 |
| | | 5-30-65 | 26.0* | 2704.0 | | | | 5-30-65 | 77.2A | 2722.8 |
| | | 6-27-65 | 31.0A | 2699.0 | | | | 6-27-65 | 77.2A | 2722.8 |
| 105/02E-25G01 S | 2732.0** | 7-25-64 | 45.0A | 2687.0 | 4405 | 105/03E-20Q01 S | 2816.6** | 7-25-64 | 64.0A | 2753.6 |
| | | 8-29-64 | 46.0A | 2686.0 | | | | 8-29-64 | 63.0A | 2753.6 |
| | | 9-26-64 | 46.0A | 2686.0 | | | | 9-26-64 | 64.0A | 2752.6 |
| | | 10-31-64 | 46.0A | 2686.0 | | | | 10-31-64 | 64.0A | 2752.6 |
| | | 11-28-64 | 46.0A | 2686.0 | | | | 11-28-64 | 64.0A | 2752.6 |
| | | 1-02-65 | 47.0A | 2685.0 | | | | 1-02-65 | 64.0A | 2752.6 |
| | | 1-30-65 | 46.0A | 2686.0 | | | | 1-30-65 | 64.0A | 2752.6 |
| | | 2-27-65 | 46.0A | 2686.0 | | | | 2-27-65 | 65.0A | 2751.6 |
| | | 3-27-65 | 48.0A | 2684.0 | | | | 3-27-65 | 65.0A | 2751.6 |
| | | 5-01-65 | 48.0A | 2684.0 | | | | 5-01-65 | 65.0A | 2751.6 |
| | | 5-30-65 | 48.0A | 2684.0 | | | | 5-30-65 | 65.0A | 2751.6 |
| | | 6-27-65 | 48.0A | 2684.0 | | | | 6-27-65 | 65.0A | 2751.6 |
| 105/02E-25H01 S | 2755.0** | 7-25-64 | 49.0A | 2706.0 | 4405 | 105/03E-28P01 S | 2885.8 | 7-25-64 | 118.2A | 2767.6 |
| | | 8-29-64 | 49.0A | 2706.0 | | | | 8-29-64 | 118.2A | 2767.6 |
| | | 9-26-64 | 49.0A | 2706.0 | | | | 9-26-64 | 118.2A | 2767.6 |
| | | 10-31-64 | 50.0A | 2705.0 | | | | 10-31-64 | 118.2A | 2767.6 |
| | | 11-28-64 | 50.0A | 2705.0 | | | | 11-28-64 | 119.2A | 2766.6 |
| | | 1-02-65 | 50.0A | 2705.0 | | | | 1-02-65 | 118.2A | 2767.6 |
| | | 1-30-65 | 50.0A | 2705.0 | | | | | | |
| | | 2-27-65 | 50.0A | 2705.0 | | | | | | |
| | | 3-27-65 | 49.0A | 2706.0 | | | | | | |
| | | 5-01-65 | 49.0A | 2706.0 | | | | | | |
| | | (CONT.) | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A All groundwater remains

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elevation in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elevation in Feet | Agency Supplying Data | State Well Number | G.S. Elevation in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elevation in Feet | Agency Supplying Data |
|---------------------------|------------------------|----------|-------------------------------------|---------------------------------|-----------------------|----------------------|------------------------|----------|-------------------------------------|---------------------------------|-----------------------|
| SAN LUIS RIVER HYDRO UNIT | | | | | | Z-03.00 | | | | | |
| WARNER HYDRO SUBUNIT | | | | | | WARNER HYDRO SUBUNIT | | | | | |
| WARNER HYDRO SUBAREA | | | | | | WARNER HYDRO SUBAREA | | | | | |
| Z-03.C0 | | | | | | Z-03.C0 | | | | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 105/03E-28P01 S | 2885+0 | 1-30-65 | 118.2A | 2767+6 | 4405 | 105/03E-30H01 S | 2779+6 | 9-26-64 | 71+0A | 2708+6 | 4405 |
| | | 2-27-65 | 118.2A | 2767+6 | | | | 10-31-64 | 71+0A | 2708+6 | |
| | | 3-27-65 | 117+2A | 2768+6 | | | | 11-28-64 | 71+0A | 2708+6 | |
| | | 5-01-65 | 115+2A | 2770+6 | | | | 1-02-65 | 72+0A | 2707+6 | |
| | | 5-30-65 | 116+2A | 2769+6 | | | | 1-30-65 | 72+0A | 2707+6 | |
| | | 6-27-65 | 116+2A | 2769+6 | | | | 2-27-65 | 72+0A | 2707+6 | |
| | | | | | | | | 5-01-65 | 72+0A | 2707+6 | |
| | | | | | | | | 5-30-65 | 72+0A | 2707+6 | |
| | | | | | | | | 6-27-65 | 72+0A | 2707+6 | |
| 105/03E-29E01 S | 2794+0 | 7-25-64 | 66+7A | 2727+3 | 4405 | | | 7-25-64 | 116+0* | 2644+0 | 4405 |
| | | 8-29-64 | 67+7A | 2726+3 | | | | 8-29-64 | 127+0* | 2633+0 | |
| | | 9-26-64 | 67+7A | 2726+3 | | | | 9-26-64 | 126+0* | 2634+0 | |
| | | 10-31-64 | 68+7A | 2725+3 | | | | 10-31-64 | 126+0* | 2634+0 | |
| | | 11-28-64 | 68+7A | 2725+3 | | | | 11-28-64 | 108+0* | 2652+0 | |
| | | 1-02-65 | 68+7A | 2725+3 | | | | 1-02-65 | 99+0* | 2661+0 | |
| | | 1-30-65 | 68+7A | 2725+3 | | | | 1-30-65 | 97+0* | 2663+0 | |
| | | 2-27-65 | 69+7A | 2724+3 | | | | 2-27-65 | 96+0* | 2664+0 | |
| | | 3-27-65 | 69+7A | 2724+3 | | | | 3-27-65 | 95+0* | 2665+0 | |
| | | 5-01-65 | 69+7A | 2724+3 | | | | 5-01-65 | 95+0* | 2665+0 | |
| | | 5-30-65 | 70+7A | 2723+3 | | | | 5-30-65 | 95+0* | 2665+0 | |
| | | 6-27-65 | 70+7A | 2723+3 | | | | 6-27-65 | 98+0* | 2672+0 | |
| 105/03E-29J01 S | 2810+7 | 7-25-64 | 49+4A | 2761+3 | 4405 | | | 7-25-64 | 47+0A | 2713+0 | 4405 |
| | | 8-29-64 | 49+4A | 2761+3 | | | | 8-29-64 | 47+0A | 2713+0 | |
| | | 9-26-64 | 51+4A | 2759+3 | | | | 9-26-64 | 48+0A | 2712+0 | |
| | | 10-31-64 | 51+4A | 2759+3 | | | | 10-31-64 | 48+0A | 2712+0 | |
| | | 11-28-64 | 52+4A | 2758+3 | | | | 11-28-64 | 48+0A | 2712+0 | |
| | | 1-02-65 | 52+4A | 2758+3 | | | | 1-02-65 | 47+0A | 2713+0 | |
| | | 1-30-65 | 52+4A | 2758+3 | | | | 1-30-65 | 47+0A | 2713+0 | |
| | | 2-27-65 | 52+4A | 2758+3 | | | | 2-27-65 | 46+0A | 2711+0 | |
| | | 3-27-65 | 51+4A | 2757+3 | | | | 3-27-65 | 48+0A | 2712+0 | |
| | | 5-01-65 | 51+4A | 2757+3 | | | | 5-01-65 | 49+0A | 2711+0 | |
| | | 5-30-65 | 52+4A | 2758+3 | | | | 5-30-65 | 49+0A | 2711+0 | |
| | | 6-27-65 | 52+4A | 2758+3 | | | | 6-27-65 | 49+0A | 2711+0 | |
| 105/03E-29M01 S | 2766+0 | 7-25-64 | 73+0A | 2693+0 | 4405 | | | 7-25-64 | 51+0A | 2729+0 | 4405 |
| | | 8-29-64 | 73+0A | 2693+0 | | | | 8-29-64 | 51+0A | 2729+0 | |
| | | 9-26-64 | 75+0A | 2691+0 | | | | 9-26-64 | 51+0A | 2729+0 | |
| | | 10-31-64 | 75+0A | 2691+0 | | | | 10-31-64 | 51+0A | 2729+0 | |
| | | 11-28-64 | 76+0A | 2690+0 | | | | 11-28-64 | 51+0A | 2729+0 | |
| | | 1-02-65 | 76+0A | 2690+0 | | | | 1-02-65 | 50+0A | 2730+0 | |
| | | 1-30-65 | 77+0A | 2689+0 | | | | 1-30-65 | 51+0A | 2729+0 | |
| | | 2-27-65 | 78+0A | 2688+0 | | | | 2-27-65 | 51+0A | 2729+0 | |
| | | 3-27-65 | 78+0A | 2688+0 | | | | 3-27-65 | 51+0A | 2729+0 | |
| | | 5-01-65 | 78+0A | 2688+0 | | | | 5-01-65 | 51+0A | 2729+0 | |
| | | 5-30-65 | 77+0A | 2689+0 | | | | 5-30-65 | 51+0A | 2729+0 | |
| | | 6-27-65 | 75+0A | 2691+0 | 4405 | | | 6-27-65 | 51+0A | 2729+0 | |
| 105/03E-29M01 S | 2766+0 | 7-25-64 | 71+1A | 2708+6 | 4405 | | | 7-25-64 | 42+0A | 2742+6 | 4405 |
| | | 8-29-64 | 71+1A | 2708+6 | | | | 8-29-64 | 42+0A | 2742+6 | |
| | | 9-26-64 | 73+1A | 2706+6 | | | | 9-26-64 | 43+0A | 2741+6 | |
| | | 10-31-64 | 73+1A | 2706+6 | | | | 10-31-64 | 45+0A | 2739+6 | |
| | | 11-28-64 | 74+1A | 2705+6 | | | | 11-28-64 | 43+0A | 2741+6 | |
| | | 1-02-65 | 75+1A | 2704+6 | | | | 1-02-65 | 42+0A | 2742+6 | |
| | | 1-30-65 | 75+1A | 2704+6 | | | | 1-30-65 | 43+0A | 2741+6 | |
| | | 2-27-65 | 76+1A | 2703+6 | | | | 2-27-65 | 43+0A | 2741+6 | |
| | | 3-27-65 | 76+1A | 2703+6 | | | | 3-27-65 | 43+0A | 2741+6 | |
| | | 5-01-65 | 76+1A | 2703+6 | | | | 5-01-65 | 43+0A | 2741+6 | |
| | | 5-30-65 | 75+1A | 2704+6 | | | | 5-30-65 | 42+0A | 2742+6 | |
| | | 6-27-65 | 75+1A | 2704+6 | | | | | | | |
| 105/03E-30B01 S | 2775+0** | 7-25-64 | 73+0A | 2702+0 | 4405 | | | 7-25-64 | 41+0A | 2769+7 | 4405 |
| | | 8-29-64 | 73+0A | 2702+0 | | | | 8-29-64 | 41+0A | 2769+7 | |
| | | 9-26-64 | 75+0A | 2700+0 | | | | 9-26-64 | 42+0A | 2768+7 | |
| | | 10-31-64 | 75+0A | 2700+0 | | | | 10-31-64 | 42+0A | 2768+7 | |
| | | 11-28-64 | 75+0A | 2700+0 | | | | 11-28-64 | 42+0A | 2768+7 | |
| | | 1-02-65 | 75+0A | 2700+0 | | | | 1-02-65 | 42+0A | 2768+7 | |
| | | 1-30-65 | 75+0A | 2700+0 | | | | 1-30-65 | 42+0A | 2768+7 | |
| | | 2-27-65 | 76+0A | 2699+0 | | | | 2-27-65 | 43+0A | 2767+7 | |
| | | 3-27-65 | 76+0A | 2699+0 | | | | 3-27-65 | 43+0A | 2767+7 | |
| | | 5-01-65 | 77+0A | 2698+0 | | | | 5-01-65 | 43+0A | 2767+7 | |
| | | 5-30-65 | 77+0A | 2698+0 | | | | 5-30-65 | 43+0A | 2767+7 | |
| | | 6-27-65 | 77+0A | 2698+0 | | | | 6-27-65 | 42+0A | 2768+7 | |
| 105/03E-30C01 S | 2750+0 | 7-25-64 | 69+0A | 2681+0 | 4405 | | | 7-25-64 | 161+3A | 2764+1 | 4405 |
| | | 8-29-64 | 69+0A | 2681+0 | | | | 8-29-64 | 164+3A | 2763+1 | |
| | | 9-26-64 | 69+0A | 2681+0 | | | | 9-26-64 | 164+3A | 2763+1 | |
| | | 10-31-64 | 69+0A | 2681+0 | | | | 10-31-64 | 158+3A | 2769+1 | |
| | | 11-28-64 | 70+0A | 2680+0 | | | | 11-28-64 | 153+3A | 2771+1 | |
| | | 1-02-65 | 71+0A | 2679+0 | | | | 1-02-65 | 152+3A | 2775+1 | |
| | | 1-30-65 | 71+0A | 2679+0 | | | | 1-30-65 | 152+3A | 2775+1 | |
| | | 2-27-65 | 71+0A | 2679+0 | | | | 2-27-65 | 152+3A | 2775+1 | |
| | | 3-27-65 | 71+0A | 2679+0 | | | | 3-27-65 | 152+3A | 2775+1 | |
| | | 5-01-65 | 71+0A | 2679+0 | | | | 5-01-65 | 149+3A | 2778+1 | |
| | | 5-30-65 | 72+0A | 2678+0 | | | | 5-30-65 | 148+3A | 2779+1 | |
| | | 6-27-65 | 72+0A | 2678+0 | | | | 6-27-65 | 147+3A | 2780+1 | |
| 105/03E-31H01 S | 2779+6 | 7-25-64 | 70+0A | 2739+6 | 4405 | | | 7-25-64 | 161+3A | 2764+1 | 4405 |
| | | 8-29-64 | 70+0A | 2739+6 | | | | 8-29-64 | 164+3A | 2763+1 | |
| | | (CONT.) | | | | | | 9-26-64 | 164+3A | 2763+1 | |
| | | | | | | | | 10-31-64 | 164+3A | 2763+1 | |
| | | | | | | | | 11-28-64 | 158+3A | 2769+1 | |
| | | | | | | | | 1-02-65 | 153+3A | 2771+1 | |
| | | | | | | | | 1-30-65 | 152+3A | 2775+1 | |
| | | | | | | | | 2-27-65 | 152+3A | 2775+1 | |
| | | | | | | | | 3-27-65 | 152+3A | 2775+1 | |
| | | | | | | | | 5-01-65 | 149+3A | 2778+1 | |
| | | | | | | | | 5-30-65 | 148+3A | 2779+1 | |
| | | | | | | | | 6-27-65 | 147+3A | 2780+1 | |

* Questionable measurement.

** Approximate ground surface elevation.

P: Pumping measurement.

A: Air gauge measurement.

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data |
|-------------------------|---------------------|----------|--------------------------------------|-----------------------------|------------------------|-------------------|---------------------|------|--------------------------------------|-----------------------------|------------------------|
| SAN LUIS KEY HYDRO UNIT | | | | | | Z-03400 | | | | | |
| WARNER HYDRO SUBUNIT | | | | | | Z-03401 | | | | | |
| WARNER HYDRO SUBAREA | | | | | | | | | | | |
| 10S/03E-33C01 S | 2872.9 | 7-25-64 | 105.2A | 2767.7 | 4405 | | | | | | |
| | | 8-29-64 | 105.2A | 2767.7 | | | | | | | |
| | | 9-26-64 | 105.2A | 2767.7 | | | | | | | |
| | | 10-31-64 | 105.2A | 2767.7 | | | | | | | |
| | | 11-28-64 | 106.2A | 2766.7 | | | | | | | |
| | | 1-02-65 | 105.2A | 2767.7 | | | | | | | |
| | | 1-30-65 | 105.2A | 2767.7 | | | | | | | |
| | | 2-27-65 | 105.2A | 2767.7 | | | | | | | |
| | | 3-27-65 | 104.2A | 2768.7 | | | | | | | |
| | | 5-30-65 | 103.2A | 2769.7 | | | | | | | |
| | | 6-27-65 | 103.2A | 2769.7 | | | | | | | |
| 10S/03E-33D01 S | 2865.9 | 7-25-64 | 99.2A | 2766.7 | 4405 | | | | | | |
| | | 8-29-64 | 99.2A | 2766.7 | | | | | | | |
| | | 9-26-64 | 99.2A | 2766.7 | | | | | | | |
| | | 10-31-64 | 99.2A | 2766.7 | | | | | | | |
| | | 11-28-64 | 99.2A | 2766.7 | | | | | | | |
| | | 1-02-65 | 99.2A | 2766.7 | | | | | | | |
| | | 1-30-65 | 99.2A | 2766.7 | | | | | | | |
| | | 2-27-65 | 99.2A | 2766.7 | | | | | | | |
| | | 3-27-65 | 98.2A | 2767.7 | | | | | | | |
| | | 5-01-65 | 97.2A | 2768.7 | | | | | | | |
| | | 5-30-65 | 97.2A | 2768.7 | | | | | | | |
| | | 6-27-65 | 97.2A | 2768.7 | | | | | | | |
| 10S/03E-33D02 S | 2848.3 | 7-25-64 | 82.6A | 2765.7 | 4405 | | | | | | |
| | | 8-29-64 | 82.6A | 2765.7 | | | | | | | |
| | | 9-26-64 | 82.6A | 2765.7 | | | | | | | |
| | | 10-31-64 | 82.6A | 2765.7 | | | | | | | |
| | | 11-28-64 | 82.6A | 2765.7 | | | | | | | |
| | | 1-02-65 | 82.6A | 2765.7 | | | | | | | |
| | | 2-27-65 | 82.6A | 2765.7 | | | | | | | |
| | | 3-27-65 | 82.6A | 2765.7 | | | | | | | |
| | | 5-01-65 | 81.6A | 2766.7 | | | | | | | |
| | | 5-30-65 | 81.6A | 2766.7 | | | | | | | |
| | | 6-27-65 | 80.6A | 2767.7 | | | | | | | |
| 10S/03E-33F01 S | 2883.4 | 7-25-64 | 189.7A | 2693.7 | 4405 | | | | | | |
| | | 8-29-64 | 194.7A | 2688.7 | | | | | | | |
| | | 9-26-64 | 194.7A | 2688.7 | | | | | | | |
| | | 10-31-64 | 194.7A | 2688.7 | | | | | | | |
| | | 11-28-64 | 194.7A | 2690.7 | | | | | | | |
| | | 1-02-65 | 194.7A | 2688.7 | | | | | | | |
| | | 1-30-65 | 194.7A | 2688.7 | | | | | | | |
| | | 2-27-65 | 195.7A | 2687.7 | | | | | | | |
| | | 3-27-65 | 195.7A | 2687.7 | | | | | | | |
| | | 5-30-65 | 195.7A | 2687.7 | | | | | | | |
| | | 6-27-65 | 193.7A | 2689.7 | | | | | | | |
| 10S/03E-33H01 S | 2902.2 | 7-25-64 | 152.9A | 2749.3 | 4405 | | | | | | |
| | | 8-29-64 | 152.9A | 2749.3 | | | | | | | |
| | | 9-26-64 | 153.9A | 2748.3 | | | | | | | |
| | | 10-31-64 | 153.9A | 2748.3 | | | | | | | |
| | | 11-28-64 | 144.9A | 2757.3 | | | | | | | |
| | | 1-02-65 | 140.9A | 2761.3 | | | | | | | |
| | | 1-30-65 | 140.9A | 2761.3 | | | | | | | |
| | | 2-27-65 | 140.9A | 2761.3 | | | | | | | |
| | | 3-27-65 | 140.9A | 2761.3 | | | | | | | |
| | | 5-01-65 | 139.9A | 2762.3 | | | | | | | |
| | | 5-30-65 | 131.9A | 2770.3 | | | | | | | |
| | | 6-27-65 | 134.9A | 2767.3 | | | | | | | |
| 11S/03E-04A-1 S | 2856.4 | 7-25-64 | 156.3 | 2700.1 | 4405 | | | | | | |
| | | 8-29-64 | 156.3A | 2700.1 | | | | | | | |
| | | 9-26-64 | 158.3A | 2698.1 | | | | | | | |
| | | 10-31-64 | 159.3A | 2697.1 | | | | | | | |
| | | 11-28-64 | 159.3A | 2697.1 | | | | | | | |
| | | 1-02-65 | 159.3A | 2697.1 | | | | | | | |
| | | 1-30-65 | 160.3A | 2696.1 | | | | | | | |
| | | 2-27-65 | 160.3A | 2696.1 | | | | | | | |
| | | 3-27-65 | 160.3A | 2696.1 | | | | | | | |
| | | 5-01-65 | 160.3A | 2696.1 | | | | | | | |
| | | 5-30-65 | 166.3A | 2690.1 | | | | | | | |
| | | 6-27-65 | 166.3A | 2690.1 | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|-------------------|---------------------|------|--------------------------------------|-----------------------------|-----------------------|
| CARLSBAD HYDRO UNIT | | | | | | Z-04.00 | | | | | |
| ESCONDIDO HYDRO SUBUNIT | | | | | | Z-04.F2 | | | | | |
| ESCONDIDO HYDRO SUBAREA | | | | | | | | | | | |
| 125702W-22A11 S | 730.6 | 10-26-64 | 42.5 | 687.5 | 5050 | | | | | | |
| | | 4-12-65 | 42.2 | 687.8 | | | | | | | |
| 125702W-22A12 S | 720.0** | 10-27-64 | 52.0 | 668.0 | 5050 | | | | | | |
| | | 4-12-65 | 46.7 | 671.3 | | | | | | | |
| 125702W-22J11 S | 697.0** | 10-26-64 | 34.4 | 662.6 | 5050 | | | | | | |
| | | 4-13-65 | 28.5 | 666.5 | | | | | | | |
| 125702W-22J13 S | 701.0** | 10-26-64 | 37.4 | 663.6 | 5050 | | | | | | |
| | | 4-13-65 | 28.4 | 672.6 | | | | | | | |
| 125702W-27F1 S | 670.0** | 10-27-64 | 44.3 | 625.7 | 5050 | | | | | | |
| | | 4-13-65 | 44.9 | 625.1 | | | | | | | |
| 125702W-27H12 S | 690.0** | 10-27-64 | 37.3 | 652.7 | 5050 | | | | | | |
| | | 4-13-65 | 37.3 | 652.7 | | | | | | | |

* Guestionnaire measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G.S. Elev. (Feet) | Date | Dat. G.S. to Water Surface (Feet) | Water Surface to Top of Casing (Feet) | Agency Name | State Well Number | G.S. Elev. (Feet) | Date | Dat. G.S. to Water Surface (Feet) | Water Surface to Top of Casing (Feet) | Agency Name |
|------------------------------|-------------------|----------|-----------------------------------|---------------------------------------|-------------|-------------------|-------------------|----------|-----------------------------------|---------------------------------------|-------------|
| SAN DIEGO COUNTY - SAN DIEGO | | | | | | | | | | | |
| SAN DIEGO COUNTY - SAN DIEGO | | | | | | | | | | | |
| 135/03W-28N02 S | 33.7 | 10-07-64 | 72.4 | -38.7 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-32N01 S | 33.3** | 10-07-64 | 72.4 | -39.1 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-32N01 S | 30.5 | 10-08-64 | 72.4 | -41.9 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-32N01 S | 32.4 | 1-07-65 | 72.4 | -40.0 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-32N01 S | 34.8** | 1-07-65 | 72.4 | -37.6 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 41.4 | 1-07-65 | 72.4 | -31.0 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 43.1 | 10-07-64 | 59.1 | -16.0 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 40.8 | 10-07-64 | 74.2 | -33.4 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 40.2 | 10-07-64 | 68.4 | -28.2 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 40.2 | 1-07-65 | 74.4 | -34.2 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 41.2 | 1-07-65 | 72.4 | -31.2 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 40.4 | 1-07-65 | 72.4 | -32.0 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33F02 | 42.1 | 10-07-64 | 74.4 | -32.3 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33F03 S | 41.8 | 1-07-65 | 74.4 | -32.6 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33F04 S | 42.0 | 10-07-64 | 76.7 | -34.7 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33N01 S | 43.2 | 10-07-64 | 76.3 | -33.1 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33L03 S | 33.6 | 10-07-64 | 77.6 | -44.0 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33L06 S | 32.0 | 10-07-64 | 74.2 | -42.2 | 5229 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 2-17-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 3-30-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 5-19-65 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 8-17-64 | 68.4 | -31.2 | 5000 | 145/03W-71L | 34.2 | 10-07-64 | 72.4 | -38.2 | 5229 |
| 135/03W-33M01 S | 37.2 | 11-17-64 | 68.4 | -31.2 | 5000 | 145/03W- | | | | | |

- Questionable measurement

* * Approximate ground surface elevation

¹³ $\mathbb{P}^1 \times \mathbb{P}^1 \times \mathbb{P}^1 \times \mathbb{P}^1 \times \mathbb{P}^1 \times \mathbb{P}^1$.

$$\Delta \quad \delta \quad \int_0^1 \frac{1}{x} \ln(1-x) dx = -\frac{1}{2} \ln^2 2$$

GROUND WATER LEVELS AT WELLS

| Well Number | G.S.Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data | Well Number | G.S.Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Submitting Data |
|-------------------------|-------------------|----------|-------------------------------------|-----------------------------|------------------------|----------------------|-------------------|----------|-------------------------------------|-----------------------------|------------------------|
| SAN DIEGUITO HYDRO UNIT | | | | | | Z-05-80 | | | | | |
| HIDGES HYDRO SUBUNIT | | | | | | HIDGES HYDRO SUBUNIT | | | | | |
| HIDGES HYDRO SUBAREA | | | | | | HIDGES HYDRO SUBAREA | | | | | |
| 125/02W-32N01 S | 395.0 | 8-20-64 | 39.0 | 330.5 | 5724 | 125/02W-32N01 S | 395.0 | 11-06-64 | 39.0 | 330.5 | 5710 |
| | | 1-20-65 | 39.0 | 331.0 | | | | 12-04-64 | 39.0 | 331.5 | |
| 125/02W-35N01 S | 400.0** | 8-04-64 | 40.0 | 377.6 | 4710 | | | 1-06-65 | 40.0 | 377.1 | |
| | | 9-03-64 | 39.0 | 378.4 | | | | 2-03-65 | 40.0 | 380.0 | |
| | | 10-03-64 | 44.0 | 375.3 | | | | 3-03-65 | 44.0 | 380.4 | |
| | | 11-06-64 | 47.0 | 373.0 | | | | 4-16-65 | 44.0 | 384.5 | |
| | | 12-04-64 | 38.0 | 381.5 | | | | 6-09-65 | 38.0 | 382.4 | |
| | | 1-06-65 | 38.0 | 389.9 | | 135/02W-32N01 S | 390.0 | 8-04-64 | 29.0 | 361.0 | 5710 |
| | | 2-03-65 | 38.0 | 381.2 | | | | 9-03-64 | 29.0 | 361.4 | |
| | | 3-03-65 | 38.0 | 384.1 | | | | 10-05-64 | 29.0 | 380.7 | |
| | | 4-16-65 | 38.0 | 401.1 | | | | 11-06-64 | 29.0 | 381.7 | |
| | | 6-09-65 | 25.0 | 394.3 | | | | 12-04-64 | 27.0 | 362.1 | |
| 125/02W-35N01 S | 395.0 | 8-04-64 | 39.0 | 355.7 | 5710 | | | 1-06-65 | 27.0 | 366.7 | |
| | | 9-03-64 | 44.0 | 351.0 | | | | 2-03-65 | 27.0 | 368.4 | |
| | | 10-05-64 | 37.0 | 357.9 | | | | 3-03-65 | 20.0 | 370.0 | |
| | | 11-06-64 | 44.0 | 350.9 | | | | 4-16-65 | 17.0 | 372.6 | |
| | | 12-04-64 | 17.0 | 377.6 | | | | 6-09-65 | 20.0 | 369.1 | |
| | | 1-06-65 | 15.0 | 379.9 | | 135/02W-35N01 S | 390.0 | 8-04-64 | 19.0 | 371.9 | 5710 |
| | | 2-03-65 | 12.0 | 382.4 | | | | 9-03-64 | 19.0 | 373.7 | |
| | | 3-03-65 | 10.0 | 384.1 | | | | 10-05-64 | 19.0 | 373.8 | |
| | | 4-16-65 | 8.0 | 386.4 | | | | 11-06-64 | 19.0 | 374.7 | |
| | | 6-09-65 | 26.0 | 369.0 | | | | 12-04-64 | 11.0 | 375.5 | |
| 125/02W-35N01 S | 400.0** | 10-27-64 | 20.0 | 359.6 | 5050 | | | 1-06-65 | 9.0 | 380.5 | |
| | | 4-13-65 | 15.0 | 394.8 | | | | 2-03-65 | 9.0 | 380.7 | |
| 125/02W-35N02 S | 400.0** | 10-26-64 | 20.0 | 369.6 | 5090 | | | 3-03-65 | 8.0 | 381.8 | |
| | | 4-13-65 | 18.0 | 392.7 | | | | 4-16-65 | 8.0 | 385.2 | |
| 125/02W-35N04 S | 395.0** | 8-04-64 | 45.0 | 349.5 | 5710 | 135/02W-35N01 S | 390.0 | 8-04-64 | 48.0 | 316.6 | 5710 |
| | | 9-03-64 | 38.0 | 359.4 | | | | 9-03-64 | 62.0 | 319.0 | |
| | | 10-05-64 | 32.0 | 362.8 | | | | 10-05-64 | 62.0 | 312.1 | |
| | | 11-06-64 | 27.0 | 367.3 | | | | 11-06-64 | 64.0 | 310.7 | |
| | | 12-04-64 | 14.0 | 376.0 | | | | 12-04-64 | 43.0 | 331.2 | |
| | | 1-06-65 | 15.0 | 379.2 | | | | 1-06-65 | 42.0 | 332.1 | |
| | | 2-03-65 | 15.0 | 382.0 | | | | 2-03-65 | 42.0 | 333.6 | |
| | | 3-03-65 | 11.0 | 383.5 | | | | 3-03-65 | 40.0 | 334.9 | |
| | | 4-16-65 | 10.0 | 385.0 | | | | 4-19-65 | 37.0 | 337.7 | |
| | | 6-09-65 | 19.0 | 375.2 | | | | 6-09-65 | 48.0 | 325.1 | |
| 135/01W-02F01 S | 395.0** | 7-22-64 | 34.0 | 301.1 | 5229 | 135/02W-02F02 S | 395.0 | 7-08-64 | 48.0 | 317.0 | 5710 |
| | | 8-25-64 | 30.0 | 300.8 | | | | 8-04-64 | 48.0 | 317.0 | |
| | | 9-18-64 | 30.0 | 300.8 | 5229 | | | 9-03-64 | 48.0 | 317.0 | |
| | | 10-23-64 | 30.2 | 300.6 | | | | 10-05-64 | 50.0 | 308.0 | |
| | | 11-20-64 | 30.5 | 300.3 | | | | 12-04-64 | 50.0 | 309.0 | |
| | | 12-18-64 | 30.5 | 300.3 | | | | 1-06-65 | 50.0 | 304.0 | |
| | | 1-21-65 | 30.9 | 299.9 | | | | 2-03-65 | 50.0 | 306.0 | |
| | | 2-18-65 | 31.0 | 299.8 | | | | 3-03-65 | 50.0 | 307.9 | |
| | | 3-19-65 | 31.4 | 299.4 | | | | 4-19-65 | 50.0 | 309.6 | |
| | | 4-21-65 | 30.6 | 300.2 | | | | 6-03-65 | 50.0 | 309.2 | |
| | | 5-19-65 | 35.9 | 294.9 | | 135/02W-02G01 S | 400.0** | 10-27-64 | 30.0 | 398.7 | 5050 |
| | | 6-18-65 | 34.0 | 295.9 | | | | 4-13-65 | 31.0 | 395.0 | |
| 135/01W-02G02 S | 400.0** | 10-27-64 | 18.0 | 311.9 | 5050 | 135/02W-02G02 S | 395.0 | 8-04-64 | 60.0 | 284.3 | 5710 |
| | | 4-13-65 | 28.0 | 301.4 | | | | 9-03-64 | 60.0 | 284.1 | |
| 135/02W-02G03 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 10-05-64 | 60.0 | 284.5 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 11-06-64 | 60.0 | 284.3 | |
| 135/02W-02G04 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 12-04-64 | 60.0 | 310.6 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 1-06-65 | 60.0 | 313.0 | |
| 135/02W-02G05 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 2-03-65 | 60.0 | 289.1 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 3-03-65 | 60.0 | 295.9 | |
| 135/02W-02G06 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 4-19-65 | 60.0 | 311.5 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 6-09-65 | 60.0 | 284.7 | |
| 135/02W-02G07 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | 135/02W-02G01 S | 395.0 | 8-04-64 | 79.0 | 278.6 | 5710 |
| | | 4-13-65 | 31.0 | 305.1 | | | | 9-03-64 | 79.0 | 278.7 | |
| 135/02W-02G08 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 10-05-64 | 80.0 | 278.1 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 10-27-64 | 80.0 | 278.3 | |
| 135/02W-02G09 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 11-06-64 | 81.0 | 277.4 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 12-04-64 | 81.0 | 314.9 | |
| 135/02W-02G10 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 1-06-65 | 81.0 | 316.7 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 2-03-65 | 81.0 | 318.3 | |
| 135/02W-02G11 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 3-03-65 | 81.0 | 320.6 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 4-13-65 | 81.0 | 322.1 | |
| 135/02W-02G12 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | 4-19-65 | 81.0 | 323.5 | |
| | | 4-13-65 | 31.0 | 305.1 | | | | 6-09-65 | 81.0 | 292.7 | |
| 135/02W-02G13 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | 135/02W-02G14 S | 400.0** | 7-20-64 | 95.0 | 288.0 | 5710 |
| | | 4-13-65 | 31.0 | 305.1 | | | | 8-18-64 | 105.0 | 288.2 | |
| 135/02W-02G14 S | 400.0** | 10-27-64 | 24.0 | 306.0 | 5050 | | | (CONT.) | | | |

* Probable Accuracy

** Approximate Accuracy

* Filling Machine

A. A. 1994 Machine

GROUND WATER LEVELS AT WELLS

| Station Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supervising Data | Station Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supervising Data |
|-------------------------|---------------------|----------|--------------------------------------|-----------------------------|-------------------------|------------------------|---------------------|----------|--------------------------------------|-----------------------------|-------------------------|
| SAN DIEGUITO HYDRO UNIT | | | | | | Z-05.00 | | | | | |
| HODGES HYDRO SUBUNIT | | | Z-05.B0 | | | HODGES HYDRO SUBUNIT | | | Z-05.B0 | | |
| HODGES HYDRO SUBAREA | | | Z-05.B1 | | | HODGES HYDRO SUBAREA | | | Z-05.B1 | | |
| (CONT.) | | | | | | (CONT.) | | | | | |
| 135/02W-03K01 S | 400.0** | 9-01-64 | 99.0* | 301.0 | 5831 | 135/02W-13C01 S | 331.6 | 8-25-64 | 33.8 | 297.8 | 5229 |
| | | 9-18-64 | 105.0* | 295.0 | | | | 9-18-64 | 34.2 | 297.4 | |
| | | 10-01-64 | 95.0* | 305.0 | | | | 10-23-64 | 34.1 | 297.5 | |
| | | 10-13-64 | 95.0* | 305.0 | | | | 11-20-64 | 34.2 | 297.4 | |
| | | 11-05-64 | 130.0* | 270.0 | | | | 12-18-64 | 34.2 | 297.4 | |
| | | | | | | | | 1-21-65 | 34.4 | 297.2 | |
| 135/02W-03R03 S | 335.0** | 10-27-64 | 24.5 | 310.5 | 5050 | | | 2-18-65 | 34.6 | 297.0 | |
| | | 4-13-65 | 20.9 | 314.1 | | | | 3-19-65 | 34.4 | 297.2 | |
| 135/02W-05D01 S | 355.0** | 1-03-65 | 34.8 | 320.2 | 5724 | | | 4-21-65 | 34.5 | 297.1 | |
| 135/02W-05D02 S | 340.0** | 11-02-64 | 85.0 | 255.0 | 5724 | | | 5-20-65 | 34.5 | 297.1 | |
| | | 11-13-64 | 84.0 | 256.0 | | | | 6-18-65 | 33.9 | 297.7 | |
| | | 12-30-64 | 81.0 | 259.0 | | GREEN HYDRO SUBAREA | | | | | |
| | | 4-09-65 | 84.0 | 256.0 | | Z-05.B2 | | | | | |
| | | 4-23-65 | 80.0 | 260.0 | | 135/02W-23G01 S | 500.0** | 10-26-64 | 59.9 | 440.1 | 5050 |
| 135/02W-05E01 S | 440.0** | 8-26-64 | 247.0* | 193.0 | 5724 | | | 4-13-65 | 60.1 | 439.9 | |
| | | 9-02-64 | 182.0A | 258.0 | | FELICITA HYDRO SUBAREA | | | | | |
| | | 9-27-64 | 147.0A | 293.0 | | Z-05.B3 | | | | | |
| | | 10-01-64 | 167.0A | 293.0 | | 125/02W-27K01 S | 622.0** | 10-27-64 | 16.1 | 605.9 | 5050 |
| | | 10-23-64 | 177.0A | 263.0 | | | | 4-13-65 | 13.5 | 608.5 | |
| | | 10-30-64 | 132.0A | 308.0 | | 125/02W-27L01 S | 665.0** | 10-27-64 | 39.9 | 625.1 | 5050 |
| | | 11-12-64 | 140.0A | 300.0 | | | | 4-13-65 | 37.6 | 627.4 | |
| | | 2-23-65 | 122.0A | 318.0 | | 125/02W-27P02 S | 650.0** | 10-27-64 | 31.8 | 618.2 | 5050 |
| | | 3-08-65 | 127.0A | 313.0 | | | | 4-13-65 | 30.6 | 619.4 | |
| | | 3-29-65 | 117.0A | 323.0 | | 125/02W-28N01 S | 714.0** | 10-27-64 | 16.5 | 697.5 | 5050 |
| | | 4-20-65 | 112.0A | 328.0 | | | | 4-13-65 | 19.5 | 694.5 | |
| | | 5-03-65 | 122.0A | 318.0 | | 125/02W-28P01 S | 700.0** | 10-27-64 | 109.7 | 590.3 | 5050 |
| | | 5-20-65 | 147.0A | 293.0 | | | | 4-13-65 | 105.4 | 594.6 | |
| | | 5-29-65 | 142.0A | 298.0 | | 125/02W-33A01 S | 635.0** | 10-27-64 | 45.0 | 590.0 | 5050 |
| | | 6-26-65 | 132.0A | 308.0 | | | | 4-13-65 | 47.9 | 587.1 | |
| 135/02W-11B01 S | 315.6 | 11-20-64 | 38.1 | 277.5 | 5229 | 125/02W-33G01 S | 635.0** | 10-27-64 | 48.6 | 586.4 | 5050 |
| | | 12-18-64 | 36.4 | 277.2 | | | | 4-13-65 | 45.6 | 589.4 | |
| | | 1-21-65 | 36.0 | 279.6 | | 125/02W-33R01 S | 596.0** | 10-27-64 | 35.2 | 560.8 | 5050 |
| | | 2-18-65 | 35.8 | 279.8 | | | | 4-13-65 | 27.8 | 568.2 | |
| | | 3-19-65 | 35.1 | 280.5 | | 125/02W-33R02 S | 590.0** | 10-27-64 | 37.7 | 552.3 | 5050 |
| | | 4-22-65 | 35.1 | 280.5 | | | | 4-13-65 | 29.4 | 560.6 | |
| | | 5-20-65 | 34.6 | 281.0 | | 125/02W-34B01 S | 609.0** | 10-27-64 | 19.1 | 589.9 | 5050 |
| 135/02W-12G01 S | 326.3 | 7-22-64 | 46.3* | 279.7 | 5229 | | | 4-13-65 | 14.1 | 594.9 | |
| | | 8-25-64 | 46.8* | 279.2 | | 125/02W-34L02 S | 638.0** | 4-13-65 | 55.0 | 583.0 | 5050 |
| | | 10-23-64 | 46.5* | 279.5 | | 125/02W-34M02 S | 610.0** | 10-27-64 | 43.7* | 566.3 | 5050 |
| | | 11-20-64 | 48.3* | 277.7 | | | | 4-13-65 | 40.3 | 569.7 | |
| | | 12-18-64 | 48.6* | 277.4 | | 135/02W-04J01 S | 460.0** | 7-29-64 | 40.0* | 420.0 | 5831 |
| | | 1-21-65 | 48.3* | 277.7 | | | | 8-15-64 | 46.0* | 414.0 | |
| | | 2-18-65 | 47.3* | 278.7 | | | | 9-01-64 | 44.0* | 416.0 | |
| | | 3-19-65 | 44.0 | 282.0 | | | | 9-15-64 | 30.0* | 430.0 | |
| | | 4-21-65 | 42.4 | 283.6 | | | | 10-02-64 | 30.0* | 430.0 | |
| | | 5-20-65 | 43.7* | 282.3 | | | | 10-12-64 | 29.0* | 431.0 | |
| | | 6-18-65 | 45.4* | 280.6 | | BEAR HYDRO SUBAREA | | | | | |
| 135/02W-12L01 S | 317.4 | 4-13-65 | 36.3 | 281.1 | 5050 | Z-05.B4 | | | | | |
| 135/02W-12N01 S | 316.8 | 7-22-64 | 36.6 | 280.2 | 5229 | 125/02W-23L01 S | 715.0** | 10-27-64 | 40.8 | 669.2 | 5050 |
| | | 8-25-64 | 36.8 | 280.0 | | | | 4-16-65 | 38.5 | 671.5 | |
| | | 9-18-64 | 36.3 | 280.5 | | 125/02W-23L01 S | 715.0** | 10-27-64 | 54.9P | 660.1 | 5050 |
| | | 10-23-64 | 36.6 | 280.2 | | | | 4-16-65 | 42.3 | 668.8 | |
| | | 10-27-64 | 41.2P | 275.6 | 5050 | 125/02W-24D01 S | 728.0** | 10-27-64 | 42.3 | 685.7 | 5050 |
| | | 11-20-64 | 37.9 | 278.9 | 5229 | | | 4-16-65 | 41.0 | 687.0 | |
| | | 12-18-64 | 37.6 | 279.2 | | 125/02W-24E01 S | 701.0** | 10-27-64 | 25.4 | 675.6 | 5050 |
| | | 1-21-65 | 37.2 | 279.6 | | | | 4-16-65 | 23.8 | 677.2 | |
| | | 2-18-65 | 37.1 | 279.7 | | 125/02W-24F02 S | 694.0** | 10-29-64 | 18.7* | 675.3 | 5050 |
| | | 3-19-65 | 36.9 | 279.9 | | | | 4-16-65 | 5.1 | 688.9 | |
| | | 4-13-65 | 38.5P | 278.3 | 5050 | 125/02W-24F03 S | 698.0** | 10-29-64 | 19.8* | 678.2 | 5050 |
| | | 4-22-65 | 36.3 | 280.5 | 5229 | | | 4-16-65 | 13.5 | 684.5 | |
| | | 5-20-65 | 36.0 | 280.8 | | 125/02W-24L06 S | 670.0** | 10-29-64 | 18.6* | 651.4 | 5050 |
| | | 6-18-65 | 35.6 | 281.2 | | | | (CONT.) | | | |
| 135/02W-12N02 S | 318.0 | 7-22-64 | 39.1* | 278.9 | 5229 | | | | | | |
| | | 8-25-64 | 42.1* | 275.9 | | | | | | | |
| | | 9-18-64 | 42.1* | 275.9 | | | | | | | |
| | | 10-23-64 | 42.8* | 275.2 | | | | | | | |
| | | 10-26-64 | 44.3 | 273.7 | 5050 | | | | | | |
| | | 11-20-64 | 40.5 | 277.5 | 5229 | | | | | | |
| | | 12-18-64 | 39.2 | 278.8 | | | | | | | |
| | | 1-21-65 | 38.7 | 279.3 | | | | | | | |
| | | 2-18-65 | 39.0 | 279.0 | | | | | | | |
| | | 3-19-65 | 38.3 | 279.7 | | | | | | | |
| | | 4-16-65 | 36.6 | 281.4 | 5050 | | | | | | |
| | | 4-22-65 | 37.9 | 280.1 | 5229 | | | | | | |
| | | 5-20-65 | 37.8 | 280.2 | | | | | | | |
| | | 6-18-65 | 37.1 | 280.9 | | | | | | | |
| 135/02W-13C01 S | 331.6 | 7-22-64 | 33.9 | 297.7 | 5229 | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement.

** Apparent ground surface elevation.

P Pumping measurement.

A Auger measurement.

TABLE C-6

GROUND WATER LEVELS AT WELLS

| Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|-------------------------|--------------------|---|---|--|-----------------------|---------------------------|--------------------|---|---|--|-----------------------|
| SAN DIEGUITO HYDRO UNIT | | | | | | Z-05.00 | | | | | |
| HODGES HYDRO SUBUNIT | | | Z-05.80 | | | SAN PASQUAL HYDRO SUBUNIT | | | Z-05.00 | | |
| REAR HYDRO SUBAREA | | | Z-05.84 | | | HIGHLAND HYDRO SUBAREA | | | Z-05.C1 | | |
| | | (CONT.) | | | | | | | | | |
| 125/02W-24L06 S | 670.0** | 4-16-65 | 13.5 | 656.5 | 5050 | 135/01W-05L01 S | 780.0** | 10-28-64
4-16-65 | 47.8
47.7 | 732.2
732.3 | 5050 |
| 125/02W-24M02 S | 675.0** | 4-16-65 | 19.1* | 655.9 | 5050 | 135/01W-05M01 S | 758.0** | 10-28-64
4-16-65 | 47.2**
42.2 | 715.8
715.8 | 5050 |
| 125/02W-24M03 S | 655.0** | 10-27-64
4-16-65 | 63.3P
38.6* | 591.7
616.4 | 5050 | SAN PASQUAL HYDRO SUBAREA | | | Z-05.C2 | | |
| 125/02W-24N01 S | 660.0** | 10-29-64
4-16-65 | 28.6P
6.5 | 631.4
653.4 | 5050 | 125/01W-18R01 S | 474.8 | 10-26-64
4-16-65 | 43.5
28.5 | 391.3
406.3 | 5050 |
| 125/02W-24N02 S | 639.0** | 9-16-64
10-01-64
11-11-64
12-01-64
1-02-65
2-01-65
3-11-65
4-01-65
5-23-65
6-18-65 | 36.8
43.0P
48.0*
58.0P
56.0*
60.0P
60.0*
47.0P
60.0P
60.0P | 602.2
596.0
591.0
581.0
589.0
579.0
579.0
592.0
579.0
579.0 | 5711 | 125/01W-20D01 S | 418.4 | 10-28-64
4-16-65 | 27.4
25.5 | 391.0
392.9 | 5050 |
| 125/02W-24R01 S | 720.0** | 10-29-64
4-16-65 | 1.8 | 718.2
720.0 | 5050 | 125/01W-20F01 S | 408.4 | 10-26-64
4-16-65 | 38.0*
37.5* | 369.6
370.9 | 5050 |
| 125/02W-24R03 S | 765.0** | 10-29-64
4-16-65 | 0.8
1.3* | 764.2
763.7 | 5050 | 125/01W-20L01 S | 403.6 | 10-26-64
4-16-65 | 30.6
28.3 | 373.0
375.3 | 5050 |
| 125/02W-24R05 S | 780.0** | 10-29-64
4-16-65 | -0.9
-0.7 | 780.9
780.7 | 5050 | 125/01W-20L02 S | 406.9 | 10-26-64
4-16-65 | 48.1*
50.0* | 358.8
356.9 | 5050 |
| 125/02W-25F01 S | 660.0** | 10-29-64
4-16-65 | 11.4**
0.3 | 648.6
659.7 | 5050 | 125/01W-25N01 S | 445.4 | 7-18-64
12-16-64
1-15-65
6-16-65 | DRY
DRY
DRY
DRY | | 5229 |
| 125/02W-26C01 S | 698.0** | 10-27-64
4-16-65 | 17.1
13.8 | 680.9
684.2 | 5050 | 125/01W-25N02 S | 441.1 | 7-18-64
8-19-64
9-15-64
10-22-64
11-19-64
12-17-64
1-15-65
2-16-65
3-16-65
4-15-65
5-18-65
6-16-65 | 86.7P
90.8P
73.8
74.8
76.7
74.0
73.8
75.6
74.1
73.6
86.6P
76.4 | 356.4
350.3
367.3
366.3
366.4
367.1
367.3
365.5
367.0
367.5
354.5
364.7 | 5229 |
| 125/02W-26C02 S | 700.0** | 10-27-64
4-16-65 | 18.3
15.0 | 681.7
685.0 | 5050 | 125/01W-26C01 S | 451.8 | 10-29-64
4-14-65 | 56.2
56.1 | 396.9
395.7 | 5050 |
| 125/02W-26F01 S | 682.0** | 10-26-64
4-13-65 | 28.1
27.7 | 653.9
654.3 | 5050 | 125/01W-26D01 S | 436.6 | 7-18-64
12-17-64
1-15-65
6-16-65 | DRY
DRY
DRY
DRY | | 5229 |
| 125/02W-26H01 S | 622.0** | 10-27-64
4-16-65 | 19.7
17.9 | 602.3
604.1 | 5050 | 125/01W-26P01 S | 378.5 | 7-22-64
8-24-64
9-18-64
10-23-64
11-20-64
12-18-64
1-20-65
2-18-65
3-19-65
4-21-65
5-19-65
6-18-65 | 21.7
21.8
20.9
21.1
20.8
21.1
21.8
21.1
21.0
21.0
21.0
20.7 | 356.8
356.7
357.6
357.4
357.7
357.4
356.7
357.4
357.4
357.5
357.5
357.8 | 5229 |
| 125/02W-26L01 S | 610.0** | 10-26-64
4-13-65 | 15.4
4.3 | 594.6
605.7 | 5050 | 125/01W-29N01 S | 747.0** | 10-28-64
11-18-64
12-18-64
1-19-65
2-16-65
3-17-65
4-16-65
5-19-65
6-17-65 | 15.6
15.2
15.5
15.8
16.1
16.4
15.0
21.5
25.6 | 331.4
331.8
331.5
331.2
330.9
330.6
332.0
325.5
321.4 | 5229 |
| 125/02W-26P01 S | 575.0** | 10-26-64
4-13-65 | 35.9
19.5 | 539.1
555.5 | 5050 | 125/01W-30A01 S | 775.5 | 7-22-64
8-24-64
9-18-64
10-23-64
11-20-64
12-18-64
1-20-65
2-18-65
3-19-65
4-21-65
5-19-65
6-18-65 | 18.7
18.9
19.5
18.0
18.2
18.6
18.8
18.9
18.7
18.6
18.6
18.7 | 356.8
356.6
356.0
357.5
357.3
356.9
356.7
356.6
356.8
356.9
356.9
356.8 | 5229 |
| | | (CONT.) | | | | 125/01W-30A05 S | 798.1 | 7-22-64 | 51.1 | 347.0 | 5229 |

* Westinghouse measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | D S Ex. Feet | Date | D S S Water C. Feet | Water Content % | Agate | State Well Number | D S Ex. Feet | Date | D S S Water C. Feet | Water Content % | Agate |
|---------------------------|--------------|------|---------------------|-----------------|-------|-------------------|--------------|------|---------------------|-----------------|-------|
| SAN PASQUAL HYDRO SUBUNIT | | | | | | | | | | | |
| SAN PASQUAL HYDRO SUPARFA | | | | | | | | | | | |
| Z-05+00 | | | | | | | | | | | |
| Z-05+01 | | | | | | | | | | | |
| Z-05+02 | | | | | | | | | | | |
| Z-05+03 | | | | | | | | | | | |
| Z-05+04 | | | | | | | | | | | |
| Z-05+05 | | | | | | | | | | | |
| Z-05+06 | | | | | | | | | | | |
| Z-05+07 | | | | | | | | | | | |
| Z-05+08 | | | | | | | | | | | |
| Z-05+09 | | | | | | | | | | | |
| Z-05+10 | | | | | | | | | | | |
| Z-05+11 | | | | | | | | | | | |
| Z-05+12 | | | | | | | | | | | |
| Z-05+13 | | | | | | | | | | | |
| Z-05+14 | | | | | | | | | | | |
| Z-05+15 | | | | | | | | | | | |
| Z-05+16 | | | | | | | | | | | |
| Z-05+17 | | | | | | | | | | | |
| Z-05+18 | | | | | | | | | | | |
| Z-05+19 | | | | | | | | | | | |
| Z-05+20 | | | | | | | | | | | |
| Z-05+21 | | | | | | | | | | | |
| Z-05+22 | | | | | | | | | | | |
| Z-05+23 | | | | | | | | | | | |
| Z-05+24 | | | | | | | | | | | |
| Z-05+25 | | | | | | | | | | | |
| Z-05+26 | | | | | | | | | | | |
| Z-05+27 | | | | | | | | | | | |
| Z-05+28 | | | | | | | | | | | |
| Z-05+29 | | | | | | | | | | | |
| Z-05+30 | | | | | | | | | | | |
| Z-05+31 | | | | | | | | | | | |
| Z-05+32 | | | | | | | | | | | |
| Z-05+33 | | | | | | | | | | | |
| Z-05+34 | | | | | | | | | | | |
| Z-05+35 | | | | | | | | | | | |
| Z-05+36 | | | | | | | | | | | |
| Z-05+37 | | | | | | | | | | | |
| Z-05+38 | | | | | | | | | | | |
| Z-05+39 | | | | | | | | | | | |
| Z-05+40 | | | | | | | | | | | |
| Z-05+41 | | | | | | | | | | | |
| Z-05+42 | | | | | | | | | | | |
| Z-05+43 | | | | | | | | | | | |
| Z-05+44 | | | | | | | | | | | |
| Z-05+45 | | | | | | | | | | | |
| Z-05+46 | | | | | | | | | | | |
| Z-05+47 | | | | | | | | | | | |
| Z-05+48 | | | | | | | | | | | |
| Z-05+49 | | | | | | | | | | | |
| Z-05+50 | | | | | | | | | | | |
| Z-05+51 | | | | | | | | | | | |
| Z-05+52 | | | | | | | | | | | |
| Z-05+53 | | | | | | | | | | | |
| Z-05+54 | | | | | | | | | | | |
| Z-05+55 | | | | | | | | | | | |
| Z-05+56 | | | | | | | | | | | |
| Z-05+57 | | | | | | | | | | | |
| Z-05+58 | | | | | | | | | | | |
| Z-05+59 | | | | | | | | | | | |
| Z-05+60 | | | | | | | | | | | |
| Z-05+61 | | | | | | | | | | | |
| Z-05+62 | | | | | | | | | | | |
| Z-05+63 | | | | | | | | | | | |
| Z-05+64 | | | | | | | | | | | |
| Z-05+65 | | | | | | | | | | | |
| Z-05+66 | | | | | | | | | | | |
| Z-05+67 | | | | | | | | | | | |
| Z-05+68 | | | | | | | | | | | |
| Z-05+69 | | | | | | | | | | | |
| Z-05+70 | | | | | | | | | | | |
| Z-05+71 | | | | | | | | | | | |
| Z-05+72 | | | | | | | | | | | |
| Z-05+73 | | | | | | | | | | | |
| Z-05+74 | | | | | | | | | | | |
| Z-05+75 | | | | | | | | | | | |
| Z-05+76 | | | | | | | | | | | |
| Z-05+77 | | | | | | | | | | | |
| Z-05+78 | | | | | | | | | | | |
| Z-05+79 | | | | | | | | | | | |
| Z-05+80 | | | | | | | | | | | |
| Z-05+81 | | | | | | | | | | | |
| Z-05+82 | | | | | | | | | | | |
| Z-05+83 | | | | | | | | | | | |
| Z-05+84 | | | | | | | | | | | |
| Z-05+85 | | | | | | | | | | | |
| Z-05+86 | | | | | | | | | | | |
| Z-05+87 | | | | | | | | | | | |
| Z-05+88 | | | | | | | | | | | |
| Z-05+89 | | | | | | | | | | | |
| Z-05+90 | | | | | | | | | | | |
| Z-05+91 | | | | | | | | | | | |
| Z-05+92 | | | | | | | | | | | |
| Z-05+93 | | | | | | | | | | | |
| Z-05+94 | | | | | | | | | | | |
| Z-05+95 | | | | | | | | | | | |
| Z-05+96 | | | | | | | | | | | |
| Z-05+97 | | | | | | | | | | | |
| Z-05+98 | | | | | | | | | | | |
| Z-05+99 | | | | | | | | | | | |
| Z-05+100 | | | | | | | | | | | |

- Questionable measurement

•• Approximate ground surface elevation.

© De Gruyter Verlag

A A: 32-34 12035 101000

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface in Feet | Agency Supplying Data |
|---------------------------|---------------------|----------|--------------------------------------|-----------------------|-----------------------|---------------------------|---------------------|----------|--------------------------------------|-----------------------|-----------------------|
| SAN DIEGO HYDRO UNIT | | | | | | Z=05+00 | | | | | |
| SAN PASQUAL HYDRO SUBUNIT | | | Z=05+C0 | | | SAN PASQUAL HYDRO SUBUNIT | | | Z=05+C0 | | |
| SAN PASQUAL HYDRO SUBAREA | | | Z=05+C2 | | | SAN PASQUAL HYDRO SUBAREA | | | Z=05+C2 | | |
| (CONT.) | | | (CONT.) | | | (CONT.) | | | (CONT.) | | |
| 125/01W-32001 S | 366.4 | 12-15-64 | 51.3P | 315.1 | 5229 | 125/01W-34J01 S | 414.0 | 6-15-65 | 53.5 | 360.5 | 5229 |
| | | 1-19-65 | 41.9 | 324.5 | | | | 7-17-64 | 46.7 | 362.6 | 5229 |
| | | 2-17-65 | 41.8 | 324.6 | | 125/01W-34J02 S | 418.8 | 8-13-64 | 46.4 | 364.4 | |
| | | 3-17-65 | 43.5 | 322.9 | | | | 9-15-64 | 48.7 | 360.1 | |
| | | 4-16-65 | 41.2 | 325.2 | | | | 10-20-64 | 49.1 | 359.5 | |
| | | 5-18-65 | 54.3P | 312.1 | | | | 11-18-64 | 49.1 | 359.5 | |
| | | 6-17-65 | 54.6P | 311.8 | | | | 12-15-64 | 48.6 | 360.2 | |
| 125/01W-32042 S | 367.0** | 10-20-64 | 42.5 | 324.5 | 5229 | | | 1-15-65 | 48.1 | 360.5 | |
| | | 11-17-64 | 42.5 | 324.5 | | | | 2-12-65 | 48.8 | 360.0 | |
| | | 12-15-64 | 39.1 | 327.9 | | | | 3-17-65 | 48.4 | 360.3 | |
| | | 1-15-65 | 36.9 | 330.1 | | | | 4-15-65 | 48.1 | 360.5 | |
| | | 2-12-65 | 40.4 | 326.6 | | | | 5-17-65 | 49.5 | 359.3 | |
| | | 3-17-65 | 41.8 | 325.2 | | | | 6-15-65 | 50.0 | 358.0 | |
| | | 4-15-65 | 41.5 | 325.5 | | 125/01W-34P03 S | 430.7 | 7-17-64 | 48.9 | 351.8 | 5229 |
| | | 5-17-65 | 42.2 | 324.8 | | | | 8-13-64 | 52.0 | 348.1 | |
| | | 6-15-65 | 55.0P | 312.0 | | | | 9-15-64 | 53.1 | 346.8 | |
| 125/01W-32043 S | 367.0** | 10-28-64 | 52.5 | 314.5 | 5229 | | | 10-20-64 | 50.2 | 350.5 | |
| | | 11-17-64 | 42.5 | 324.5 | | | | 11-18-64 | 55.3 | 345.4 | |
| | | 12-15-64 | 49.9P | 317.1 | | | | 12-15-64 | 51.0 | 347.7 | |
| | | 1-19-65 | 43.6 | 323.4 | | 125/01W-34Q01 S | 404.3 | 4-15-65 | 53.2 | 347.5 | |
| | | 2-17-65 | 40.7 | 326.3 | | | | 7-17-64 | 36.8 | 367.5 | 5229 |
| | | 3-17-65 | 42.5 | 324.5 | | | | 8-19-64 | 36.8 | 367.5 | |
| | | 4-16-65 | 41.8 | 325.2 | | | | 9-15-64 | 39.6 | 364.7 | |
| | | 5-18-65 | 52.2P | 314.8 | | | | 10-21-64 | 41.3 | 363.0 | |
| | | 6-17-65 | 52.7P | 314.3 | | | | 11-18-64 | 40.7 | 363.6 | |
| 125/01W-32041 S | 373.0** | 10-28-64 | 39.4 | 333.6 | 5229 | | | 12-15-64 | 42.6 | 361.7 | |
| | | 11-17-64 | 39.5 | 333.5 | | | | 1-15-65 | 42.1 | 362.2 | |
| | | 12-15-64 | 39.2 | 333.8 | | | | 2-12-65 | 48.3 | 356.0 | |
| | | 1-19-65 | 49.3P | 323.7 | | | | 3-17-65 | 42.5 | 361.8 | |
| | | 2-17-65 | 40.5 | 332.5 | | | | 4-15-65 | 43.4 | 360.9 | |
| | | 3-17-65 | 42.1 | 330.9 | | | | 5-17-65 | 41.1 | 363.2 | |
| | | 4-16-65 | 40.7 | 332.3 | | | | 6-15-65 | 41.0 | 362.5 | |
| | | 5-18-65 | 59.2P | 313.8 | | 125/01W-34Q02 S | 404.3 | 7-17-64 | 33.3 | 371.0 | 5229 |
| | | 6-17-65 | 59.0P | 314.0 | | | | 8-19-64 | 30.0 | 373.7 | |
| 125/01W-33W02 S | 396.2 | 7-21-64 | DRY | | 5229 | | | 9-15-64 | 31.0 | 372.4 | |
| | | 1-19-65 | DRY | | | | | 10-20-64 | 34.9 | 369.4 | |
| | | 6-16-65 | DRY | | | | | 11-18-64 | 37.8 | 366.5 | |
| 125/01W-33W01 S | 376.0 | 7-17-64 | 40.1 | 337.9 | 5229 | | | 12-15-64 | 39.3 | 365.0 | |
| | | 8-19-64 | 24.6P | 323.4 | | | | 1-15-65 | 38.0 | 366.3 | |
| | | 9-14-64 | 55.7* | 322.3 | | | | 2-12-65 | 39.0 | 364.5 | |
| | | 10-20-64 | 45.2 | 332.8 | | | | 3-17-65 | 38.0 | 366.3 | |
| | | 11-18-64 | 40.6 | 337.4 | | | | 4-15-65 | 39.8 | 364.5 | |
| | | 12-15-64 | 52.6P | 325.4 | | | | 5-17-65 | 30.5 | 373.8 | |
| | | 1-15-65 | 39.7 | 338.3 | | | | 6-15-65 | 34.3 | 370.0 | |
| | | 2-12-65 | 40.0 | 338.0 | | 125/01W-34R01 S | 411.2 | 7-17-64 | DRY | | 5229 |
| | | 3-17-65 | 44.0 | 334.0 | | | | 8-19-64 | DRY | | |
| | | 4-15-65 | 40.3 | 337.7 | | | | 6-15-65 | DRY | | |
| | | 5-17-65 | 56.5P | 321.5 | | 125/01W-35A01 S | 443.4 | 7-18-64 | 78.1 | 365.3 | 5229 |
| | | 6-15-65 | 56.1 | 331.9 | | | | 8-19-64 | 81.9 | 361.5 | |
| 125/01W-34A03 S | 417.3 | 7-21-64 | DRY | | 5229 | | | 9-15-64 | 77.8 | 365.6 | |
| | | 1-19-65 | DRY | | | | | 10-22-64 | 76.7 | 364.7 | |
| | | 6-16-65 | DRY | | | | | 11-19-64 | 77.8 | 365.6 | |
| 125/01W-34B01 S | 412.7 | 7-21-64 | DRY | | 5229 | | | 12-16-64 | 77.0 | 366.4 | |
| | | 1-19-65 | DRY | | | | | 1-15-65 | 76.7 | 366.7 | |
| | | 6-16-65 | DRY | | | | | 2-16-65 | 76.8 | 366.0 | |
| 125/01W-34F01 S | 400.6 | 7-21-64 | 27.6 | 373.0 | 5229 | | | 3-16-65 | 76.1 | 365.1 | |
| | | 8-20-64 | DRY | | | | | 4-15-65 | 77.0 | 366.4 | |
| | | 9-17-64 | DRY | | | | | 5-18-65 | 77.7 | 365.7 | |
| | | 10-22-64 | DRY | | | | | 6-16-65 | 80.3 | 363.1 | |
| | | 11-19-64 | 28.4 | 372.2 | | 125/01W-35B01 S | 437.0** | 8-19-64 | 75.8 | 361.2 | 5229 |
| | | 12-17-64 | DRY | | | | | 10-22-64 | 75.6 | 361.4 | |
| | | 1-19-65 | 29.0 | 371.6 | | | | 11-19-64 | 72.7 | 364.1 | |
| | | 2-16-65 | 33.7 | 366.9 | | | | 12-17-64 | 72.0 | 365.0 | |
| | | 3-17-65 | 26.0 | 374.6 | | | | 1-15-65 | 71.6 | 365.4 | |
| | | 4-22-65 | 28.3 | 372.3 | | | | 4-16-65 | 71.5 | 365.5 | |
| | | 5-18-65 | DRY | | | 125/01W-35C01 S | 410.0 | 7-21-64 | DRY | | 5229 |
| | | 6-16-65 | DRY | | | | | 8-19-64 | DRY | | |
| 125/01W-34J01 S | 414.0 | 7-17-64 | 49.1 | 364.9 | 5229 | | | 6-16-65 | DRY | | |
| | | 8-19-64 | 49.9 | 364.1 | | 125/01W-35C05 S | 424.0** | 7-21-64 | 53.5 | 375.5 | 5229 |
| | | 9-15-64 | 50.2 | 363.8 | | | | 8-20-64 | 51.7 | 377.3 | |
| | | 10-20-64 | 50.9 | 363.1 | | | | 9-15-64 | DRY | | |
| | | 11-18-64 | 51.8 | 362.2 | | | | 1-19-65 | DRY | | |
| | | 12-15-64 | 51.6 | 362.4 | | | | 4-16-65 | DRY | | |
| | | 1-15-65 | 52.1 | 361.9 | | 125/01W-35D02 S | 411.1 | 11-19-64 | 52.5 | 366.8 | 5229 |
| | | 2-12-65 | 52.6 | 361.4 | | | | 12-17-64 | 54.3 | 367.0 | |
| | | 3-17-65 | 52.0 | 362.0 | | | | 1-19-65 | 54.7 | 366.8 | |
| | | 4-15-65 | 51.5 | 362.5 | | | | 2-16-65 | 54.0 | 366.3 | |
| | | 5-17-65 | 51.7 | 362.3 | | | | (CONT.) | | | |

* Gaging measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. (in Feet) | Date | Dist. G. S. to Water Surface (in Feet) | Water Surface Elev. (in Feet) | Agency Supplying Data | State Well Number | G. S. Elev. (in Feet) | Date | Dist. G. S. to Water Surface (in Feet) | Water Surface Elev. (in Feet) | Agency Supplying Data |
|---------------------------|-----------------------|----------|--|-------------------------------|-----------------------|-------------------|-----------------------|----------|--|-------------------------------|-----------------------|
| SAN DIEGO HYDRO UNIT | | | | | | Z=95.00 | | | | | |
| SAN PASQUAL HYDRO SUBUNIT | | | | | | Z=95.00 | | | | | |
| SAN PASQUAL HYDRO SURFACE | | | | | | Z=95.00 | | | | | |
| COUNT 1 | | | | | | COUNT 1 | | | | | |
| 125/01W-35D02 S | 419.3 | 3-17-65 | 52.3 | 367.0 | 5229 | 125/01W-35D02 S | 419.3 | 6-15-65 | DRY | | 5229 |
| | | 4-16-65 | 51.2 | 366.1 | | | | 7-17-64 | 44.8 | 371.3 | 5229 |
| | | 5-18-65 | 52.6 | 366.7 | | | | 8-19-64 | 48.4 | 366.8 | |
| | | 6-16-65 | 54.6 | 366.7 | | | | 9-15-64 | 48.4 | 367.7 | |
| 125/01W-35F01 S | 430.7 | 7-18-64 | 64.6 | 366.1 | 5229 | | | 10-20-64 | 52.4 | 374.6 | |
| | | 8-19-64 | 64.6 | 365.3 | | | | 11-18-64 | 41.5 | 374.6 | |
| | | 9-15-64 | 64.7 | 366.0 | | | | 1-15-65 | 44.6 | 371.5 | |
| | | 10-21-64 | 68.3 | 362.4 | | | | 2-12-65 | 46.3 | 367.4 | |
| | | 11-18-64 | 68.1 | 362.6 | | | | 3-17-65 | 42.1 | 373.8 | |
| | | 12-16-64 | 64.5 | 366.2 | | | | 4-15-65 | 42.4 | 373.7 | |
| | | 1-15-65 | 69.1 | 361.6 | | | | 5-17-65 | 42.4 | 373.6 | |
| | | 2-16-65 | 72.1* | 358.6 | | | | 6-15-65 | 42.4 | 373.4 | |
| | | 3-17-65 | 62.8 | 367.9 | | | | | | | |
| | | 4-15-65 | 62.8 | 367.9 | | | | | | | |
| 125/01W-35F02 S | 430.0 | 7-18-64 | 66.1 | 363.9 | 5229 | 125/01W-36C04 S | 452.7 | 7-18-64 | DRY | | 5229 |
| | | 8-19-64 | 62.9 | 367.1 | | | | 1-15-65 | DRY | | |
| | | 9-15-64 | 61.7 | 368.3 | | | | 6-16-65 | DRY | | |
| | | 10-21-64 | 70.2 | 359.8 | | 125/01W-36D01 S | 448.1 | 7-18-64 | DRY | | 5229 |
| | | 11-18-64 | 65.5 | 364.5 | | | | 1-15-65 | DRY | | |
| | | 12-16-64 | 64.6 | 365.4 | | | | 6-16-65 | DRY | | |
| | | 1-15-65 | 68.2 | 361.8 | | 125/01W-36D02 S | 445.9 | 7-18-64 | DRY | | 5229 |
| | | 2-16-65 | 65.9 | 364.1 | | | | 1-15-65 | DRY | | |
| | | 3-17-65 | 61.7 | 368.1 | | | | 6-16-65 | DRY | | |
| | | 4-15-65 | 62.4 | 367.6 | | 125/01W-36D03 S | 444.5 | 10-27-64 | 78.8 | 365.7 | 5229 |
| | | 5-17-65 | 31.6* | 398.4 | | | | 11-19-64 | 78.7 | 365.8 | |
| | | 6-15-65 | 70.7 | 359.3 | | | | 12-16-64 | 78.6 | 366.5 | |
| 125/01W-35F03 S | 426.5 | 7-18-64 | DRY | | 5229 | | | 1-15-65 | 77.6 | 366.9 | |
| | | 1-15-65 | DRY | | | | | 2-16-65 | 77.7 | 366.8 | |
| | | 6-15-65 | DRY | | | | | 3-16-65 | 79.1 | 365.2 | |
| 125/01W-35G02 S | 434.7 | 7-18-64 | 59.8 | 374.9 | 5229 | | | 4-15-65 | 78.1 | 365.9 | |
| | | 8-20-64 | 63.0 | 371.7 | | | | 5-18-65 | 78.6 | 365.9 | |
| | | 9-17-64 | 63.2 | 371.5 | | 125/01W-36F01 S | 458.5 | 7-18-64 | DRY | | 5229 |
| | | 10-22-64 | 64.2 | 370.5 | | | | 1-15-65 | DRY | | |
| | | 11-19-64 | 64.2 | 370.5 | | | | 6-16-65 | DRY | | |
| | | 12-17-64 | 63.5 | 371.2 | | 125/01W-36F01 S | 464.2 | 7-18-64 | 76.2 | 388.0 | 5229 |
| | | 1-15-65 | 63.6 | 371.1 | | | | 8-20-64 | 77.7 | 386.5 | |
| | | 2-16-65 | 63.5 | 371.2 | | | | 9-15-64 | 79.1 | 385.1 | |
| | | 3-18-65 | 63.9 | 370.8 | | | | 10-21-64 | 79.7 | 384.5 | |
| | | 4-16-65 | 63.9 | 370.8 | | | | 11-18-64 | 81.6 | 382.6 | |
| | | 5-18-65 | 64.7 | 370.0 | | | | 12-16-64 | 82.4 | 382.0 | |
| | | 6-16-65 | 65.8 | 368.9 | | | | 1-15-65 | 83.5 | 380.7 | |
| 125/01W-35H02 S | 444.3 | 7-18-64 | 73.8 | 370.5 | 5229 | 125/01W-36H01 S | 467.1 | 7-18-64 | 83.4 | 383.7 | 5229 |
| | | 8-19-64 | 77.0 | 367.3 | | | | 8-20-64 | 79.3 | 387.8 | |
| | | 9-15-64 | 76.5 | 367.8 | | | | 9-15-64 | 80.2 | 386.9 | |
| | | 10-21-64 | 77.5 | 366.8 | | | | 10-21-64 | 82.1 | 385.0 | |
| | | 11-18-64 | 77.6 | 366.7 | | | | 11-19-64 | DRY | | |
| | | 12-16-64 | 77.2 | 367.1 | | | | 12-16-64 | DRY | | |
| | | 1-15-65 | 77.5 | 366.8 | | | | 1-15-65 | DRY | | |
| | | 2-16-65 | 77.6 | 366.7 | | | | 2-16-65 | DRY | | |
| | | 3-16-65 | 78.9 | 365.4 | | | | 3-16-65 | DRY | | |
| | | 4-15-65 | 78.0 | 366.3 | | | | 4-15-65 | 79.3 | 387.8 | |
| | | 5-17-65 | 77.8 | 366.5 | | | | 5-17-65 | 70.1 | 397.0 | |
| | | 6-15-65 | 78.8 | 365.5 | | | | 6-15-65 | 68.4 | 396.7 | |
| 125/01W-35L04 S | 429.7 | 7-18-64 | 59.3 | 370.4 | 5229 | 135/01W-03D01 S | 401.4 | 7-17-64 | DRY | | 5229 |
| | | 8-19-64 | 60.0 | 369.7 | | | | 1-15-65 | DRY | | |
| | | 9-15-64 | 59.1 | 370.6 | | | | 6-15-65 | DRY | | |
| | | 10-21-64 | 59.1 | 370.6 | | 135/01W-03E01 S | 399.2 | 8-19-64 | 54.0 | 345.2 | 5229 |
| | | 11-18-64 | 54.7 | 375.0 | | | | 9-15-64 | 53.7 | 345.5 | |
| | | 12-16-64 | 56.5 | 373.2 | | | | 10-26-64 | 39.8* | 359.4 | 5050 |
| | | 1-15-65 | 55.2 | 374.5 | | | | 11-18-64 | 39.5 | 359.7 | 5229 |
| | | 2-16-65 | 56.1 | 373.6 | | | | 11-20-64 | 40.8 | 358.4 | |
| | | 3-17-65 | 55.1 | 374.6 | | | | 12-16-64 | 44.1P | 345.1 | |
| | | 4-15-65 | 57.8 | 371.9 | | | | 1-15-65 | 39.2 | 360.0 | |
| | | 5-17-65 | 62.1 | 367.6 | | | | 2-12-65 | 42.1 | 357.1 | |
| | | 6-15-65 | 65.7 | 364.0 | | | | 3-17-65 | 40.1 | 359.1 | |
| 125/01W-35H01 S | 419.0** | 7-17-64 | 33.5 | 385.5 | 5229 | | | 4-14-65 | 39.7* | 359.5 | 5050 |
| | | 8-19-64 | 27.2 | 391.8 | | | | 4-15-65 | 39.9 | 359.3 | 5229 |
| | | 9-15-64 | 26.9 | 392.1 | | 135/01W-04E02 S | 400.1 | 7-17-64 | DRY | | 5229 |
| | | 10-20-64 | 27.7 | 391.3 | | | | 1-15-65 | DRY | | |
| | | 11-18-64 | 29.8 | 389.2 | | | | 6-15-65 | DRY | | |
| | | 12-16-64 | 32.6 | 386.4 | | 135/01W-04G01 S | 389.0 | 7-17-64 | DRY | | 5229 |
| | | 1-15-65 | 32.1 | 386.9 | | | | 1-15-65 | DRY | | |
| | | 2-12-65 | 31.0 | 382.0 | | | | 6-15-65 | DRY | | |
| | | 3-17-65 | 38.5 | 380.5 | | 135/01W-04C01 S | 382.1 | 7-17-64 | 76.2 | 353.9 | 5229 |
| | | 4-20-65 | 27.4 | 391.6 | | | | COUNT 1 | | | |
| | | 5-17-65 | 27.6 | 391.4 | | | | | | | |
| | | 6-15-65 | 31.1 | 381.9 | | | | | | | |
| 125/01W-35M02 S | 419.6 | 7-17-64 | DRY | | 5229 | | | | | | |
| | | 1-15-65 | DRY | | | | | | | | |
| | | (CONT.) | | | | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---------------------------|---------------------|---|--|--|-----------------------|----------------------------------|---------------------|---|--|--|-----------------------|
| SAN DIEQUITO HYDRO UNIT | | | | | | Z-05-00 | | | | | |
| SAN PASQUAL HYDRO SUBUNIT | | | | | | SANTA MARIA VALLEY HYDRO SUBUNIT | | | | | |
| SAN PASQUAL HYDRO SUBAREA | | | | | | DAMONA HYDRO SUBAREA | | | | | |
| Z-05-C0 | | | | | | Z-05-D0 | | | | | |
| Z-05-C2 | | | | | | Z-05-D1 | | | | | |
| 135/01W-0001 S | 382.1 | (CONT.)
8-19-64
3-14-64
10-20-64
11-17-64
12-15-64
1-15-65
2-12-65
3-17-65
4-15-65
5-17-65
6-15-65 | 31.1
32.0
31.0
34.1
34.1
34.3
34.6
34.8
35.0
35.1
35.4 | 351.0
350.1
349.1
348.0
347.8
347.5
347.3
347.1
347.0
346.7 | 5229 | 135/01E-0001 S | 157.00** | 10-27-64
4-13-65 | 38.4
17.1 | 1531.2
1532.5 | 5050 |
| 135/01W-05A01 S | 371.8 | 7-17-64
1-15-65
6-15-65 | DRY
DRY
DRY | | 5229 | 135/01E-02R01 S | 1520.0** | 10-27-64
4-13-65 | 27.2
27.2 | 1492.8
1492.8 | 5050 |
| 135/01W-05A02 S | 372.6 | 7-17-64
8-19-64
9-14-64
10-20-64
11-17-64
12-15-64
1-15-65
2-12-65
3-17-65
4-15-65
5-17-65
6-15-65 | 43.4
48.4P
48.9
48.8
43.2
48.4P
44.4
48.3
41.4
42.5
43.8
65.6P | 329.2
324.2
323.7
323.8
329.4
324.2
328.2
324.3
329.2
330.1
328.8
307.0 | 5229 | 135/01E-02R02 S | 1519.0** | 10-27-64
4-13-65 | 27.9
27.9 | 1490.1
1490.1 | 5050 |
| 135/01W-06M01 S | 374.3** | 7-22-64
8-25-64
9-18-64
10-23-64
10-27-64
11-20-64
12-18-64
1-2-65
2-18-65
3-19-65
4-14-65
4-21-65
5-20-65
6-18-65 | 57.5
57.9
58.4
59.0
59.9
58.5
59.1
53.2
52.7
54.4
51.8
52.3
54.5
56.3 | 276.8
276.4
275.9
275.3
274.4
275.8
275.2
281.1
281.4
279.9
282.5
282.0
279.8
278.0 | 5229 | 135/01E-10J01 S | 1465.0** | 10-27-64
4-13-65 | 69.1
77.7P | 1395.9
1387.3 | 5050 |
| 135/01W-06M02 S | 336.0 | 4-16-65 | 50.5 | 265.5 | 5050 | 135/01E-10J02 S | 1465.0 | 10-27-64
4-13-65 | 22.0
15.9 | 1443.0
1449.1 | 5050 |
| 135/01W-06N01 S | 331.1 | 10-27-64
4-14-65 | 58.8*
51.6 | 274.3
281.5 | 5050 | 135/01E-10R01 S | 1450.0** | 7-23-64
8-24-64
9-25-64
10-25-64
11-25-64
12-25-64
1-22-65
2-25-65
3-25-65
4-25-65
5-24-65
6-24-65 | 22.7
22.6
22.6
23.0
23.3
23.3
23.3
23.4
23.5
23.2
23.0
23.2 | 1427.1
1427.2
1427.0
1426.7
1426.7
1426.7
1426.7
1426.6
1426.5
1426.8
1427.0
1426.8 | 4402 |
| 135/02W-01A01 S | 344.7 | 7-22-64
1-20-65
6-18-65 | DRY
DRY
DRY | | 5229 | 135/01E-11M01 S | 1465.0** | 7-23-64
8-24-64
9-25-64
10-25-64
11-25-64
12-25-64
1-22-65
2-25-65
3-25-65
4-25-65
5-24-65
6-24-65 | 26.2
26.8
26.3
26.2
25.8
25.8
25.5
26.0
25.6
25.6
25.3 | 1438.8
1438.2
1438.7
1438.8
1439.2
1439.2
1439.4
1439.5
1439.5
1439.5
1439.7 | 4402 |
| 135/02W-01J01 S | 332.7 | 10-28-64
4-14-65 | 25.8*
50.5 | 306.9
282.2 | 5050 | 135/01E-11M02 S | 1455.5** | 7-23-64
8-24-64
9-25-64
10-25-64
11-25-64
12-25-64
1-22-65
2-25-65
3-25-65
4-25-65
5-24-65
6-24-65 | 25.3
25.8
25.3
25.5
25.5
25.5
25.4
25.6
25.7
25.6
25.4
25.3 | 1430.2
1429.7
1430.2
1430.0
1430.0
1430.0
1430.1
1429.8
1429.8
1430.0
1430.1
1430.1 | 4402 |
| | | | | | | 135/01E-11M03 S | 1465.0** | 7-23-64
8-24-64
9-25-64
10-25-64
11-25-64
12-25-64
1-22-65
2-25-65
3-25-65
4-25-65
5-24-65
6-24-65 | 25.1
25.2
25.3
25.5
25.5
25.5
25.4
25.6
25.7
25.6
25.4 | 1439.9
1439.8
1439.7
1439.5
1439.5
1439.7
1439.7
1439.5
1439.4
1439.6
1439.7 | 4402 |
| | | | | | | 135/01E-11Q02 S | 1480.0** | 10-27-64
4-13-65 | 21.7
21.2 | 1458.3
1458.8 | 5050 |
| | | | | | | 135/01E-14A02 S | 1500.0** | 10-27-64
4-13-65 | 14.0
6.4 | 1486.0
1493.6 | 5050 |
| | | | | | | 135/01E-15B01 S | 1425.0** | 7-23-64
8-24-64
9-25-64
10-25-64
11-25-64
12-25-64
1-22-65
2-25-65
3-25-65
4-25-65
5-24-65
6-24-65 | 23.4
24.1
25.0
24.0
23.5
23.2
22.8
23.4
23.8
21.4
21.5
22.8 | 1401.6
1400.9
1400.0
1401.0
1401.5
1401.8
1402.2
1401.6
1401.2
1403.6
1403.5
1403.2 | 4402 |

* Estimated measurement

** Approximate ground surface elevation

P Pumping measurement

A At gauge measurement

GROUND WATER LEVELS AT WELLS

| Well Number | U.S. Feet
in Feet | Date | San Joaquin
County
Water
Agency | Water
Level
(Feet) | Agency
Elevation
(Feet) | Water
Level
(Feet) | Agency
Elevation
(Feet) | Water
Level
(Feet) | Agency
Elevation
(Feet) |
|----------------------------------|----------------------|----------|--|--------------------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|
| SANTA MARIA VALLEY HYDRO SUBAREA | | | | | | | | | |
| DAMONA HYDRO SUBAREA | | | | | | | | | |
| 135/01E-15002 S | 1435.0** | 10-28-64 | 20.0 | 1415.0 | 5050 | 135/02E-15001 S | 1415.0** | 10-28-64 | 2300.9 |
| | | 4-15-65 | 20.0 | 1413.0 | | | | 4-15-65 | 2301.4 |
| | | 10-28-64 | 21.0 | 1413.0 | | | | | |
| | | 11-24-64 | 21.0 | 1413.0 | | | | | |
| | | 12-25-64 | 21.0 | 1413.0 | | | | | |
| | | 1-22-65 | 21.0 | 1413.0 | | | | | |
| | | 2-25-65 | 21.0 | 1413.0 | | | | | |
| | | 3-25-65 | 21.0 | 1413.0 | | | | | |
| | | 4-25-65 | 21.0 | 1413.0 | | | | | |
| | | 5-24-65 | 21.0 | 1413.0 | | | | | |
| | | 6-24-65 | 21.0 | 1413.0 | | | | | |
| 135/01E-15002 S | 1421.0** | 10-28-64 | 21.0 | 1400.0 | 5050 | | | | |
| | | 4-15-65 | 21.0 | 1400.0 | | | | | |
| 135/01E-15003 S | 1440.0** | 10-28-64 | 16.0 | 1423.2 | 5050 | | | | |
| | | 4-15-65 | 26.0 | 1413.6 | | | | | |
| 135/01E-15001 S | 1410.0** | 7-23-64 | 14.0 | 1390.2 | 4402 | | | | |
| | | 8-24-64 | 20.0 | 1390.0 | | | | | |
| | | 9-25-64 | 20.0 | 1389.5 | | | | | |
| | | 10-25-64 | 19.0 | 1390.5 | | | | | |
| | | 11-25-64 | 19.0 | 1391.0 | | | | | |
| | | 12-25-64 | 18.0 | 1391.1 | | | | | |
| | | 1-22-65 | 18.0 | 1391.4 | | | | | |
| | | 2-25-65 | 20.0 | 1389.7 | | | | | |
| | | 3-25-65 | 19.0 | 1390.6 | | | | | |
| | | 4-25-65 | 18.0 | 1393.2 | | | | | |
| | | 5-24-65 | 18.0 | 1391.7 | | | | | |
| | | 6-24-65 | 18.0 | 1391.8 | | | | | |
| 135/01E-16001 S | 1405.0** | 10-28-64 | 14.0 | 1380.0 | 5050 | | | | |
| | | 4-16-65 | 14.0 | 1380.0 | | | | | |
| 135/01E-16002 S | 1340.0** | 10-28-64 | 20.0 | 1370.0 | 5050 | | | | |
| | | 4-16-65 | 14.0 | 1370.0 | | | | | |
| 135/01E-17002 S | 1350.0** | 10-28-64 | 14.0 | 1370.0 | 5050 | | | | |
| | | 4-16-65 | 14.0 | 1371.4 | | | | | |
| 135/01E-18001 S | 1360.0** | 10-28-64 | 10.0 | 1340.8 | 5050 | | | | |
| | | 4-16-65 | 4.0 | 1353.4 | | | | | |
| 135/01E-19001 S | 1360.0** | 10-28-64 | 10.0 | 1355.0 | 5050 | | | | |
| 135/01E-20001 S | 1420.0** | 10-28-64 | 35.0 | 1387.2 | 5050 | | | | |
| | | 4-16-65 | 35.0 | 1384.6 | | | | | |
| 135/01E-23001 S | 1500.0** | 10-28-64 | 41.0 | 1458.6 | 5050 | | | | |
| | | 4-16-65 | 41.0 | 1458.7 | | | | | |
| 135/01E-23001 S | 1520.0** | 10-28-64 | 70.0 | 1449.4 | 5050 | | | | |
| | | 4-16-65 | 65.0 | 1454.5 | | | | | |
| 135/01E-27001 S | 1455.0** | 10-28-64 | 15.0 | 1419.3 | 5050 | | | | |
| | | 4-16-65 | 34.0 | 1420.3 | | | | | |
| 135/01E-27001 S | 1440.0** | 10-28-64 | 51.0 | 1388.3 | 5050 | | | | |
| | | 4-16-65 | 45.0 | 1393.3 | | | | | |
| 135/01E-28001 S | 1400.0** | 10-28-64 | 25.0 | 1397.0 | 5050 | | | | |
| | | 4-16-65 | 25.0 | 1395.0 | | | | | |
| 135/01E-29001 S | 1400.0** | 10-28-64 | 51.0 | 1343.7 | 5050 | | | | |
| | | 4-16-65 | 45.0 | 1376.2 | | | | | |
| 135/01E-30001 S | 1380.0** | 10-28-64 | 37.0 | 1342.1 | 5050 | | | | |
| 135/01E-31001 S | 1370.0** | 10-28-64 | 24.0 | 1345.4 | 5050 | | | | |
| | | 4-16-65 | 24.0 | 1345.9 | | | | | |
| 135/01E-32001 S | 1340.0** | 10-28-64 | 16.0 | 1323.4 | 5050 | | | | |
| 135/01E-33001 S | 1340.0** | 10-28-64 | 11.0 | 1348.5 | 5050 | | | | |
| | | 4-16-65 | 5.0 | 1354.8 | | | | | |
| LOWER HATFIELD HYDRO SUBAREA | | | | | | | | | |
| 135/02E-17001 S | 1800.0** | 10-28-64 | 28.0 | 1791.9 | 5050 | | | | |
| | | 4-15-65 | 28.0 | 1791.7 | | | | | |
| WASH HOLLOW HYDRO SUBAREA | | | | | | | | | |
| 135/02E-15001 S | 2070.0** | 10-28-64 | 24.0 | 2045.0 | 5050 | | | | |
| | | 4-15-65 | 24.0 | 2046.0 | | | | | |

* Questionable measurement

** Approximate ground surface elevation

+ Missing measurement

A Approximate measurement

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|----------------------------|---------------------|---------------------|--------------------------------------|-----------------------------|-----------------------|-------------------|---------------------|------|--------------------------------------|-----------------------------|-----------------------|
| SAN DIEGUITO HYDRO UNIT | | | | | | Z-05+00 | | | | | |
| SANTA YSABEL HYDRO SUBUNIT | | | Z-05+00 | | | | | | | | |
| BODEN HYDRO SUBAREA | | | Z-05+01 | | | | | | | | |
| 125/01E-34001 S | 1595+0** | 10-27-64
4-13-65 | 58+7
50+7 | 1536+3
1544+3 | 5050 | | | | | | |
| 135/01E-03P01 S | 1497+0 | 10-27-64
4-13-65 | 45+8*
40+2 | 1451+2
1456+8 | 5050 | | | | | | |
| PAMO HYDRO SUBAREA | | | Z-05+02 | | | | | | | | |
| 115/01E-35P02 S | 1060+0** | 4-13-65 | 23+2 | 1036+8 | 5050 | | | | | | |
| 115/01E-35P03 S | 1058+0** | 10-27-64
4-13-65 | 23+2
21+8 | 1034+8
1036+2 | 5050 | | | | | | |
| 125/01E-02L01 S | 1040+0** | 4-13-65 | 24+4 | 1015+6 | 5050 | | | | | | |
| 125/01E-02P01 S | 1030+0** | 10-27-64
4-13-65 | 16+8
17+5 | 1013+2
1012+5 | 5050 | | | | | | |
| 125/01E-02P02 S | 1030+0** | 10-27-64
4-13-65 | 16+0
15+1 | 1014+0
1014+9 | 5050 | | | | | | |
| 125/01E-11L02 S | 1002+0** | 10-27-64
4-13-65 | 25+0
26+3P | 977+0
975+7 | 5050 | | | | | | |
| SANTA YSABEL HYDRO SUBAREA | | | Z-05+04 | | | | | | | | |
| 125/03E-16C01 S | 3015+0** | 10-28-64
4-15-65 | 8+8
5+7 | 3006+2
3009+3 | 5050 | | | | | | |
| 125/03E-21N01 S | 2970+0** | 10-28-64
4-15-65 | 9+2
2+7 | 2960+8
2967+3 | 5050 | | | | | | |
| 125/03E-28C01 S | 2980+0** | 10-28-64
4-15-65 | 24+1P
19+5 | 2955+9
2960+5 | 5050 | | | | | | |

* Questionable measurement

** Approximate ground surface elevation

P. Pumping measurement

A. Air gauge measurement

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---------------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|------------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|
| SAN DIEGO HYDRO UNIT | | | | | | Z-07-00 | | | | | |
| LOWER SAN DIEGO HYDRO SUBUNIT | | | | | | Z-07-00 | | | | | |
| MISSION SAN DIEGO HYDRO SUBAREA | | | | | | SANTÉE HYDRO SUBAREA | | | | | |
| 165/02W-19001 S | 47.2 | 8-17-64 | 21.1 | 26.1 | 5000 | 165/01E-09001 S | 445.0** | 7-21-64 | 59.7 | 385.3 | 5420 |
| | | 11-17-64 | 21.1 | 25.9 | | | | 8-20-64 | 59.7 | 385.3 | |
| | | 2-17-65 | 17.5 | 29.7 | | | | 9-15-64 | 59.8 | 385.2 | |
| | | 5-19-65 | 16.5 | 30.7 | | | | 10-07-64 | 60.2 | 384.8 | |
| SANTÉE HYDRO SUBAREA | | | | | | EL MONTE HYDRO SUBAREA | | | | | |
| 155/01E-17001 S | 430.0** | 7-21-64 | 42.2 | 377.8 | 5420 | 155/01E-09001 S | 445.0** | 7-21-64 | 59.7 | 385.3 | 5420 |
| | | 8-20-64 | 52.2 | 377.8 | | | | 8-20-64 | 59.7 | 385.3 | |
| | | 9-15-64 | 52.3 | 377.7 | | | | 9-15-64 | 59.8 | 385.2 | |
| | | 10-07-64 | 52.6 | 377.4 | | | | 10-07-64 | 60.2 | 384.8 | |
| | | 11-01-64 | 52.4 | 377.6 | | | | 11-01-64 | 60.2 | 384.8 | |
| | | 12-01-64 | 52.4 | 377.6 | | | | 12-01-64 | 60.2 | 384.8 | |
| | | 1-01-65 | 52.4 | 377.6 | | | | 1-01-65 | 60.3 | 384.7 | |
| | | 2-04-65 | 52.4 | 377.6 | | | | 2-04-65 | 60.3 | 384.7 | |
| | | 3-01-65 | 52.6 | 377.4 | | | | 3-01-65 | 60.8 | 384.2 | |
| | | 4-01-65 | 52.7 | 377.3 | | | | 4-01-65 | 60.9 | 384.1 | |
| | | 5-01-65 | 52.7 | 377.3 | | | | 5-01-65 | 61.0 | 384.0 | |
| | | 6-01-65 | 52.3 | 377.7 | | | | 6-01-65 | 61.0 | 384.0 | |
| 155/01E-17002 S | 425.0** | 7-21-64 | 49.7 | 375.3 | 5420 | 155/01E-09002 S | 460.0** | 7-21-64 | 60.7 | 399.3 | 5420 |
| | | 8-20-64 | 49.8 | 375.2 | | | | 8-20-64 | 60.8 | 399.2 | |
| | | 9-15-64 | 49.8 | 375.2 | | | | 9-15-64 | 60.9 | 399.1 | |
| | | 10-07-64 | 50.1 | 374.9 | | | | 10-07-64 | 61.5 | 398.5 | |
| | | 11-01-64 | 49.9 | 375.1 | | | | 11-01-64 | 61.4 | 398.6 | |
| | | 12-01-64 | 49.7 | 375.3 | | | | 12-01-64 | 61.5 | 398.5 | |
| | | 1-01-65 | 49.7 | 375.3 | | | | 1-01-65 | 61.4 | 398.6 | |
| | | 2-04-65 | 49.8 | 375.2 | | | | 2-04-65 | 61.9 | 398.1 | |
| | | 3-01-65 | 50.0 | 375.0 | | | | 3-01-65 | 62.3 | 397.7 | |
| | | 4-01-65 | 50.1 | 374.9 | | | | 4-01-65 | 62.4 | 397.6 | |
| | | 5-01-65 | 50.1 | 374.9 | | | | 5-01-65 | 62.6 | 397.4 | |
| | | 6-01-65 | 50.2 | 374.8 | | | | 6-01-65 | 62.7 | 397.3 | |
| 155/01E-17002 S | 430.0** | 7-21-64 | 56.6 | 373.4 | 5420 | 155/01E-09001 S | 450.0** | 7-21-64 | 57.0 | 393.0 | 5420 |
| | | 8-20-64 | 56.6 | 373.4 | | | | 8-20-64 | 57.1 | 392.9 | |
| | | 9-15-64 | 56.6 | 373.4 | | | | 9-15-64 | 57.3 | 392.7 | |
| | | 10-07-64 | 57.0 | 373.0 | | | | 10-07-64 | 57.9 | 392.1 | |
| | | 11-01-64 | 56.9 | 373.1 | | | | 11-01-64 | 57.9 | 392.1 | |
| | | 12-01-64 | 56.8 | 373.2 | | | | 12-01-64 | 58.0 | 392.0 | |
| | | 1-01-65 | 56.8 | 373.2 | | | | 1-01-65 | 58.2 | 391.8 | |
| | | 2-04-65 | 57.0 | 373.0 | | | | 2-04-65 | 58.3 | 391.7 | |
| | | 3-01-65 | 57.2 | 372.8 | | | | 3-01-65 | 58.8 | 391.2 | |
| | | 4-01-65 | 57.2 | 372.8 | | | | 4-01-65 | 59.1 | 390.9 | |
| | | 5-01-65 | 57.3 | 372.7 | | | | 5-01-65 | 59.2 | 390.8 | |
| | | 6-01-65 | 57.3 | 372.7 | | | | 6-01-65 | 59.2 | 390.8 | |
| 155/01E-17006 S | 435.0 | 8-17-64 | 54.9 | 378.1 | 5000 | 155/01E-10N01 S | 450.0** | 7-21-64 | 57.8 | 392.2 | 5420 |
| | | 11-17-64 | 53.3 | 379.7 | | | | 8-20-64 | 57.9 | 392.1 | |
| | | 2-17-65 | 54.2 | 378.8 | | | | 9-15-64 | 58.2 | 391.8 | |
| | | 5-19-65 | 54.1 | 378.9 | | | | 10-07-64 | 58.9 | 391.1 | |
| 155/01E-17007 S | 435.0 | 7-21-64 | 54.7 | 380.3 | 5420 | | | 11-01-64 | 59.0 | 391.0 | |
| | | 8-20-64 | 54.7 | 380.3 | | | | 12-01-64 | 59.1 | 390.9 | |
| | | 9-15-64 | 54.8 | 380.2 | | | | 1-01-65 | 59.3 | 390.7 | |
| | | 10-07-64 | 55.2 | 379.8 | | | | 2-04-65 | 59.3 | 390.7 | |
| | | 11-01-64 | 55.0 | 380.0 | | | | 3-01-65 | 59.8 | 390.2 | |
| | | 12-01-64 | 55.0 | 380.0 | | | | 4-01-65 | 60.0 | 390.0 | |
| | | 1-01-65 | 55.0 | 380.0 | | | | 5-01-65 | 60.2 | 389.8 | |
| | | 2-04-65 | 55.0 | 380.0 | | | | 6-01-65 | 60.2 | 389.8 | |
| | | 3-01-65 | 55.3 | 379.7 | | | | | | | |
| | | 4-01-65 | 56.3 | 378.7 | | | | | | | |
| | | 5-01-65 | 56.4 | 378.6 | | | | | | | |
| | | 6-01-65 | 55.4 | 379.6 | | | | | | | |
| 155/01E-18L02 S | 400.0** | 7-01-64 | 45.0 | 355.0 | 4421 | 155/01E-16B01 S | 451.5 | 7-21-64 | 60.3 | 391.2 | 5420 |
| 155/01E-20B04 S | 476.6 | 7-21-64 | 5.3 | 471.3 | 5420 | | | 8-20-64 | 60.3 | 391.2 | |
| | | 8-20-64 | 5.5 | 471.1 | | | | 9-15-64 | 60.4 | 391.1 | |
| | | 9-15-64 | 5.5 | 471.1 | | | | 10-07-64 | 60.8 | 390.7 | |
| | | 11-01-64 | 5.9 | 470.7 | | | | 11-01-64 | 60.8 | 390.7 | |
| | | 12-01-64 | 5.5 | 471.1 | | | | 12-01-64 | 60.8 | 390.7 | |
| | | 1-01-65 | 5.6 | 471.0 | | | | 1-01-65 | 60.9 | 390.6 | |
| | | 2-04-65 | 5.0 | 471.6 | | | | 2-04-65 | 61.1 | 390.4 | |
| | | 6-01-65 | 29.3P | 447.3 | | | | 3-01-65 | 61.5 | 390.0 | |
| 155/01E-20U01 S | 428.9 | 7-21-64 | 34.6 | 394.3 | 5420 | | | 4-01-65 | 61.5 | 390.0 | |
| | | 8-20-64 | 34.9 | 394.0 | | | | 5-01-65 | 61.6 | 389.9 | |
| | | 9-15-64 | 35.0 | 393.9 | | | | 6-01-65 | 61.7 | 389.8 | |
| | | 10-07-64 | 38.4 | 390.5 | | | | | | | |
| | | 11-01-64 | 34.3 | 394.6 | | | | | | | |
| | | 12-01-64 | 34.2 | 394.7 | | | | | | | |
| | | 1-01-65 | 34.3 | 394.6 | | | | | | | |
| | | 2-04-65 | 34.4 | 394.5 | | | | | | | |
| 155/01E-20D02 S | 409.7 | 7-21-64 | 28.4 | 381.3 | 5420 | 155/01E-16C02 S | 440.0** | 7-21-64 | 54.4 | 385.6 | 5420 |
| | | 8-20-64 | 28.4 | 381.3 | | | | 8-20-64 | 54.6 | 385.4 | |
| | | (CONT.) | | | | | | 9-15-64 | 54.6 | 385.4 | |
| | | | | | | | | 10-07-64 | 54.8 | 385.2 | |
| | | | | | | | | 11-01-64 | 54.7 | 385.3 | |
| | | | | | | | | 12-01-64 | 54.7 | 385.3 | |
| | | | | | | | | 1-01-65 | 54.8 | 385.2 | |
| | | | | | | | | (CONT.) | | | |

* Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE C-6

GROUND WATER LEVELS AT WELLS

| Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elevation in Feet | Agency Supplying Data | Well Number | G.S. Elev. in Feet | Date | Dist. G.S. to Water Surface in Feet | Water Surface Elevation in Feet | Agency Supplying Data |
|------------------------|--------------------|----------|-------------------------------------|---------------------------------|-----------------------|------------------------|--------------------|---------|-------------------------------------|---------------------------------|-----------------------|
| SAN DIEGO HYDRO UNIT | | | | | | Z-07.00 | | | | | |
| EL MONTE HYDRO SUBAREA | | | | | | CAYAMACA HYDRO SUBUNIT | | | | | |
| Z-07.45 | | | | | | SPENCER HYDRO SUBAREA | | | | | |
| Z-07.45 | | | | | | Z-07.00 | | | | | |
| Z-07.45 | | | | | | Z-07.02 | | | | | |
| 15S/01E-16C02 S | 440.0** | 1-01-61 | 44.8 | 385.2 | 5420 | 13S/04E-16A-1 S | 428.0** | 3-27-65 | 135.0A | 414.0 | 5727 |
| | | 2-04-65 | 44.8 | 384.6 | | | | 4-30-65 | 135.0A | 414.0 | |
| | | 7-01-65 | 55.2 | 384.6 | | | | 5-00-65 | 139.0A | 414.0 | |
| | | 4-01-65 | 55.4 | 384.7 | | | | 5-29-65 | 161.0A | 411.0 | |
| | | 5-01-65 | 55.4 | 384.6 | | | | | | | |
| | | 6-01-65 | 55.4 | 384.6 | | | | | | | |
| 15S/01E-16C-3 S | 448.5 | 7-21-64 | 59.7 | 388.8 | 5420 | | | | | | |
| | | 8-20-64 | 59.8 | 388.7 | | | | | | | |
| | | 9-15-64 | 59.8 | 388.7 | | | | | | | |
| | | 10-07-64 | 60.3 | 388.2 | | | | | | | |
| | | 11-01-64 | 60.2 | 388.3 | | | | | | | |
| | | 12-01-64 | 60.2 | 388.3 | | | | | | | |
| | | 1-01-65 | 60.4 | 388.1 | | | | | | | |
| | | 2-04-65 | 60.8 | 387.7 | | | | | | | |
| | | 3-01-65 | 61.5 | 387.0 | | | | | | | |
| | | 4-01-65 | 61.5 | 387.0 | | | | | | | |
| | | 5-01-65 | 61.6 | 386.9 | | | | | | | |
| | | 6-01-65 | 61.7 | 386.8 | | | | | | | |
| 15S/01E-16C-4 S | 445.0** | 7-21-64 | 59.2 | 385.8 | 5420 | | | | | | |
| | | 8-20-64 | 59.3 | 385.7 | | | | | | | |
| | | 9-15-64 | 59.4 | 385.6 | | | | | | | |
| | | 10-07-64 | 59.8 | 385.2 | | | | | | | |
| | | 11-01-64 | 59.8 | 385.2 | | | | | | | |
| | | 12-01-64 | 59.8 | 385.2 | | | | | | | |
| | | 1-01-65 | 59.8 | 385.2 | | | | | | | |
| | | 2-04-65 | 59.8 | 385.2 | | | | | | | |
| | | 3-01-65 | 60.3 | 384.7 | | | | | | | |
| | | 4-01-65 | 60.4 | 384.6 | | | | | | | |
| | | 5-01-65 | 60.5 | 384.5 | | | | | | | |
| | | 6-01-65 | 60.5 | 384.5 | | | | | | | |
| 15S/01E-16E-1 S | 475.0** | 7-21-64 | 54.8 | 380.2 | 5420 | | | | | | |
| | | 8-20-64 | 54.9 | 380.1 | | | | | | | |
| | | 9-15-64 | 54.9 | 380.1 | | | | | | | |
| | | 10-07-64 | 55.1 | 379.7 | | | | | | | |
| | | 11-01-64 | 55.2 | 379.6 | | | | | | | |
| | | 12-01-64 | 55.2 | 379.8 | | | | | | | |
| | | 1-01-65 | 55.2 | 379.8 | | | | | | | |
| | | 2-04-65 | 55.4 | 379.6 | | | | | | | |
| | | 3-01-65 | 55.6 | 379.4 | | | | | | | |
| | | 4-01-65 | 55.6 | 379.4 | | | | | | | |
| | | 5-01-65 | 55.7 | 379.3 | | | | | | | |
| | | 6-01-65 | 55.7 | 379.3 | | | | | | | |

* Approximate measurement

** Approximate projection elevation

Z Pumping measurement

A Air gauge measurement

GROUND WATER LEVELS AT WELLS

- Questionable measurement

* * Approximate gross profits, percent

* Simplexverfahren:

 $\Delta = \Delta_{\text{geom}} + \Delta_{\text{chem}} + \Delta_{\text{res}}$

TABLE C-6

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|---------------------------------|---------------------|--|--|---|-----------------------|-------------------|---------------------|------|--------------------------------------|-----------------------------|-----------------------|
| SWEETWATER HYDRO UNIT | | | | | | Z-09.00 | | | | | |
| MIDDLE SWEETWATER HYDRO SUBUNIT | | | | | | Z-09.80 | | | | | |
| JAMACHA HYDRO SUBAREA | | | | | | Z-09.81 | | | | | |
| 16S/C1E-15L-1 S | 480.0** | 7-06-64
1-11-65
6-14-65 | DRY
DRY
DRY | | 5703 | | | | | | |
| 16S/O1E-16H-1 S | 455.0** | 11-16-64 | DRY | | 5703 | | | | | | |
| 16S/O1E-16H-1 S | 455.0** | 11-21-64 | 26.6P | 428.4 | 5703 | | | | | | |
| 16S/O1E-21H-1 S | 414.3 | 7-06-64
1-11-65
6-14-65 | DRY
DRY
DRY | | 5703 | | | | | | |
| 16S/O1E-31C-3 S | 335.9 | 8-06-64
9-11-64
10-12-64
11-16-64
12-21-64
1-11-65
2-15-65
3-17-65
4-08-65
5-06-65
6-14-65 | 21.7
21.7
21.6
20.9
21.7
21.5
21.3
21.5
21.7
20.9
21.1 | 314.2
314.2
314.3
315.0
314.2
314.4
314.6
314.4
314.2
315.0
314.8 | 5703 | | | | | | |
| 16S/O1E-31D-1 S | 329.0 | 7-06-64
9-11-64
10-12-64
11-16-64
12-21-64
1-11-65
3-17-65
4-08-65
5-06-65
6-14-65 | DRY
DRY
DRY
DRY
DRY
DRY
DRY
DRY
DRY
DRY | | 5703 | | | | | | |
| 16S/C1E-31D-2 S | 328.4 | 9-11-64
10-12-64
11-16-64
12-21-64
1-11-65
3-17-65
4-08-65
5-06-65
6-14-65 | 15.8
16.3
16.1
16.6
17.0
16.1
15.9
15.6
15.1 | 310.2
309.7
309.9
309.4
309.0
309.9
310.1
310.4
310.9 | 5703 | | | | | | |
| 16S/O1E-31D-3 S | 325.8 | 9-11-64
10-12-64
11-16-64
12-21-64
1-11-65
3-17-65
4-08-65
5-06-65
6-14-65 | 15.4
15.7
15.9
15.3
15.0
15.7
15.6
15.3
14.9 | 310.3
310.1
309.9
310.5
310.8
310.1
310.2
310.5
310.9 | 5703 | | | | | | |
| 17S/O1W-01D-1 S | 295.2 | 8-06-64
9-11-64
10-12-64
11-16-64
12-21-64
1-11-65
2-15-65
3-17-65
4-08-65
5-06-65
6-14-65 | 5.7
5.9
5.8
5.1
5.6
4.9
4.7
5.3
4.5
4.9
5.2 | 289.5
289.7
289.4
290.1
289.6
290.3
290.5
289.9
290.7
290.3
290.0 | 5703 | | | | | | |
| 17S/O1W-01D-2 S | 295.6 | 8-06-64
9-11-64
10-12-64
11-16-64
12-21-64
1-11-65
2-15-65
3-17-65
4-08-65
5-06-65
6-14-65 | 6.2
6.4
6.3
5.6
5.6
5.2
5.0
5.7
5.3
5.5
5.5 | 289.4
289.2
289.3
290.0
290.4
290.4
290.6
291.9
290.3
290.3
290.1 | 5703 | | | | | | |

* Estimated measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE -A-

GROUND WATER LEVELS AT WELLS

| State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data | State Well Number | G. S. Elev. in Feet | Date | Dist. G. S. to Water Surface in Feet | Water Surface Elev. in Feet | Agency Supplying Data |
|--------------------|---------------------|----------|--------------------------------------|-----------------------------|-----------------------|-------------------|---------------------|------|--------------------------------------|-----------------------------|-----------------------|
| OTAY HYDRO UNIT | | | | | | Z-10+00 | | | | | |
| OTAY HYDRO SUBUNIT | | | | | | Z-10+00 | | | | | |
| OTAY HYDRO SUBUNIT | | | | | | Z-10+00 | | | | | |
| 185/02W-22F01 S | 43+0 | 8-17-64 | 33+2 | 6+8 | 5000 | | | | | | |
| | | 11-17-64 | 32+8 | 7+2 | | | | | | | |
| | | 2-17-65 | 33+8 | 6+2 | | | | | | | |
| | | 5-19-65 | 35+3 | 4+7 | | | | | | | |

• Questionable measurement

** Approximate ground surface elevation

P Pumping measurement

A Air gauge measurement

TABLE 1-6

GROUND WATER LEVELS AT WELLS

| Well-Area Number | U.S. State | Date | Dist. to S. 1/4 Section | Water Surface Elev. (feet) | Agency Reporting Data | Station Number | Station Name | Date | Station Number | Station Name | Agency Reporting Data |
|------------------|------------|------|-------------------------|----------------------------|-----------------------|----------------|--------------|------|----------------|--------------|-----------------------|
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| T-11-000 | | | | | | | | | | | |
| | | | | | | | | | | | |

TABLE C-7
GROUND WATER REPLENISHMENT
IN SOUTHERN CALIFORNIA
DURING THE 1964-65 WATER YEAR

[illegible]

Abbreviation of Agencies conducting surveys: operations are presented in alphabetical order: AUMC, Anaheim Union Water Company; CAMC, California-American Water Company; CWC, City of Pomona Water Department; CMC, City of Sierra Madre Water Department; EMC, Elstivada Water Company; FUMC, Fontaine Union Water Company; LAMC, Los Angeles Municipal Flood Control District; LAMWD, Los Angeles Department of Water and Power; OCFC, Orange County Flood Control District; OCW, Orange County Water District; SCWD, San Diego County Flood Control and Water Conservation District; SANC, Santa Ana Valley Irrigation Company; SANC, San Antonio Water Company; BWC, San Bernardino Valley Flood Control District; BWC, San Bernardino Valley Water Conservation District; SGRCC, San Gabriel River Spreading Corporation; TWD, Temescal Water District; UWD, United Water Conservation District.

- Monthly reports.



KEY MAP

LEGEND

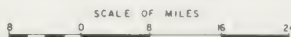
- DRAINAGE PROVINCE BOUNDARY
- HYDROLOGIC UNIT BOUNDARY
- HYDROLOGIC SUBUNIT BOUNDARY
- HYDROLOGIC SUBAREA BOUNDARY
- AREAL CODE NUMBER
- WATER BEARING SEDIMENTS
- WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1965

LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
CENTRAL COASTAL DRAINAGE PROVINCE (T)



AREAL DESIGNATIONS
HYDROLOGIC UNITS, SUBUNITS AND SUBAREAS

CENTRAL COASTAL DRAINAGE PROVINCE

- T-11422 SALINAS HYDRO UNIT
T-11423 PASO ROBLES HYDRO SUBUNIT
T-11424 PASO ROBLES HYDRO SUBUNIT
- T-11425 SAN LUIS OBISPO HYDRO UNIT
T-11426 CAMERITA HYDRO SUBUNIT
T-11427 SAN CARPOFORO HYDRO SUBAREA
T-11428 ARROYO DE LA CRUZ HYDRO SUBAREA
T-11429 SAN SIMON HYDRO SUBAREA
T-11430 SANTA ROSA HYDRO SUBAREA
T-11431 VILLA HYDRO SUBAREA
T-11432 CAPULIN HYDRO SUBAREA
T-11433 DEL HYDRO SUBAREA
T-11434 FRESNO HYDRO SUBAREA
T-11435 SAN LUIS OBISPO HYDRO SUBUNIT
T-11436 MONTE HYDRO SUBAREA
T-11437 FRESNO HYDRO SUBAREA
T-11438 SAN LUIS OBISPO HYDRO SUBAREA
T-11439 SAN LUIS OBISPO HYDRO SUBAREA
T-11440 SAN LUIS OBISPO HYDRO SUBAREA
T-11441 SAN LUIS OBISPO HYDRO SUBAREA
T-11442 SAN LUIS OBISPO HYDRO SUBAREA
T-11443 SAN LUIS OBISPO HYDRO SUBAREA
T-11444 SAN LUIS OBISPO HYDRO SUBAREA
T-11445 SAN LUIS OBISPO HYDRO SUBAREA
T-11446 SAN LUIS OBISPO HYDRO SUBAREA
T-11447 SAN LUIS OBISPO HYDRO SUBAREA
T-11448 SAN LUIS OBISPO HYDRO SUBAREA
T-11449 SAN LUIS OBISPO HYDRO SUBAREA
T-11450 SAN LUIS OBISPO HYDRO SUBAREA
- T-11451 SANTA MARIA HYDRO UNIT
T-11452 SANTA MARIA HYDRO SUBUNIT
T-11453 SANTA MARIA HYDRO SUBUNIT
T-11454 SANTA MARIA HYDRO SUBUNIT
T-11455 SANTA MARIA HYDRO SUBUNIT
T-11456 SANTA MARIA HYDRO SUBUNIT
T-11457 SANTA MARIA HYDRO SUBUNIT
T-11458 SANTA MARIA HYDRO SUBUNIT
T-11459 SANTA MARIA HYDRO SUBUNIT
T-11460 SANTA MARIA HYDRO SUBUNIT
- T-11461 SAN ANTONIO HYDRO UNIT
T-11462 SAN ANTONIO HYDRO SUBUNIT
T-11463 SAN ANTONIO HYDRO SUBUNIT
T-11464 SAN ANTONIO HYDRO SUBUNIT
T-11465 SAN ANTONIO HYDRO SUBUNIT
T-11466 SAN ANTONIO HYDRO SUBUNIT
T-11467 SAN ANTONIO HYDRO SUBUNIT
T-11468 SAN ANTONIO HYDRO SUBUNIT
T-11469 SAN ANTONIO HYDRO SUBUNIT
T-11470 SAN ANTONIO HYDRO SUBUNIT
- T-11471 SANTA BARBARA HYDRO UNIT
T-11472 SANTA BARBARA HYDRO SUBUNIT
T-11473 SANTA BARBARA HYDRO SUBUNIT
T-11474 SANTA BARBARA HYDRO SUBUNIT
T-11475 SANTA BARBARA HYDRO SUBUNIT
T-11476 SANTA BARBARA HYDRO SUBUNIT
T-11477 SANTA BARBARA HYDRO SUBUNIT
T-11478 SANTA BARBARA HYDRO SUBUNIT
T-11479 SANTA BARBARA HYDRO SUBUNIT
T-11480 SANTA BARBARA HYDRO SUBUNIT
- T-11481 SANTA BARBARA CH IS HYDRO UNIT
T-11482 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11483 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11484 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11485 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11486 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11487 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11488 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11489 SANTA BARBARA CH IS HYDRO SUBUNIT
T-11490 SANTA BARBARA CH IS HYDRO SUBUNIT



KEY MAP

LEGEND

- DRAINAGE PROVINCE BOUNDARY
--- HYDROLOGIC UNIT BOUNDARY
--- HYDROLOGIC SUBUNIT BOUNDARY
--- HYDROLOGIC SUBAREA BOUNDARY
--- AREAL CODE NUMBER
--- WATER BEAR NO SEDIMENTS
--- WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN

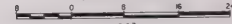
1N/4W-36L1

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1965

LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
CENTRAL COASTAL DRAINAGE PROVINCE (T)

SCALE OF MILES



24S/12E-26K1

32S/13E-28G1

10N/35W-7F1

10N/34W-18E2, E3, E5

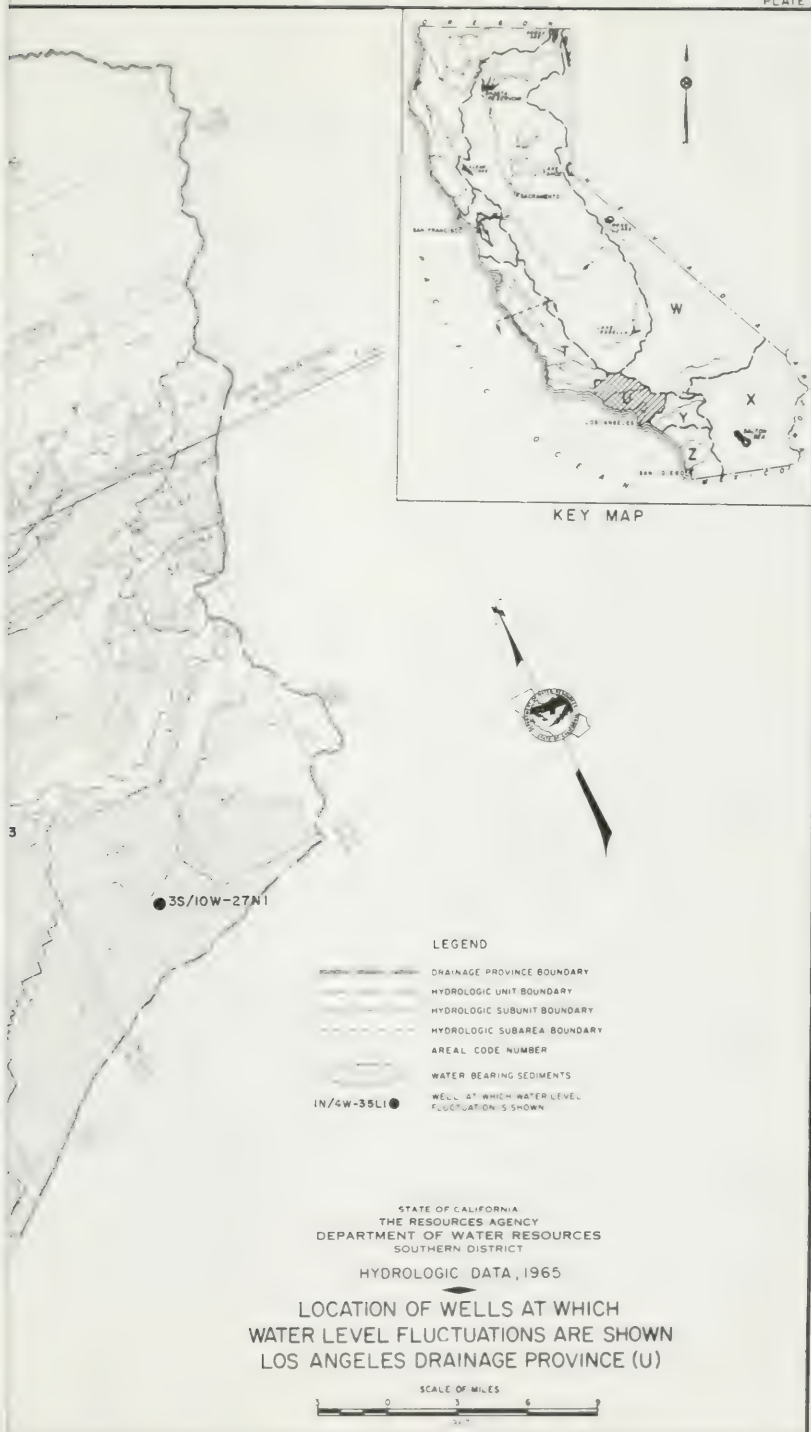
10N/25W-30F1, 30P1

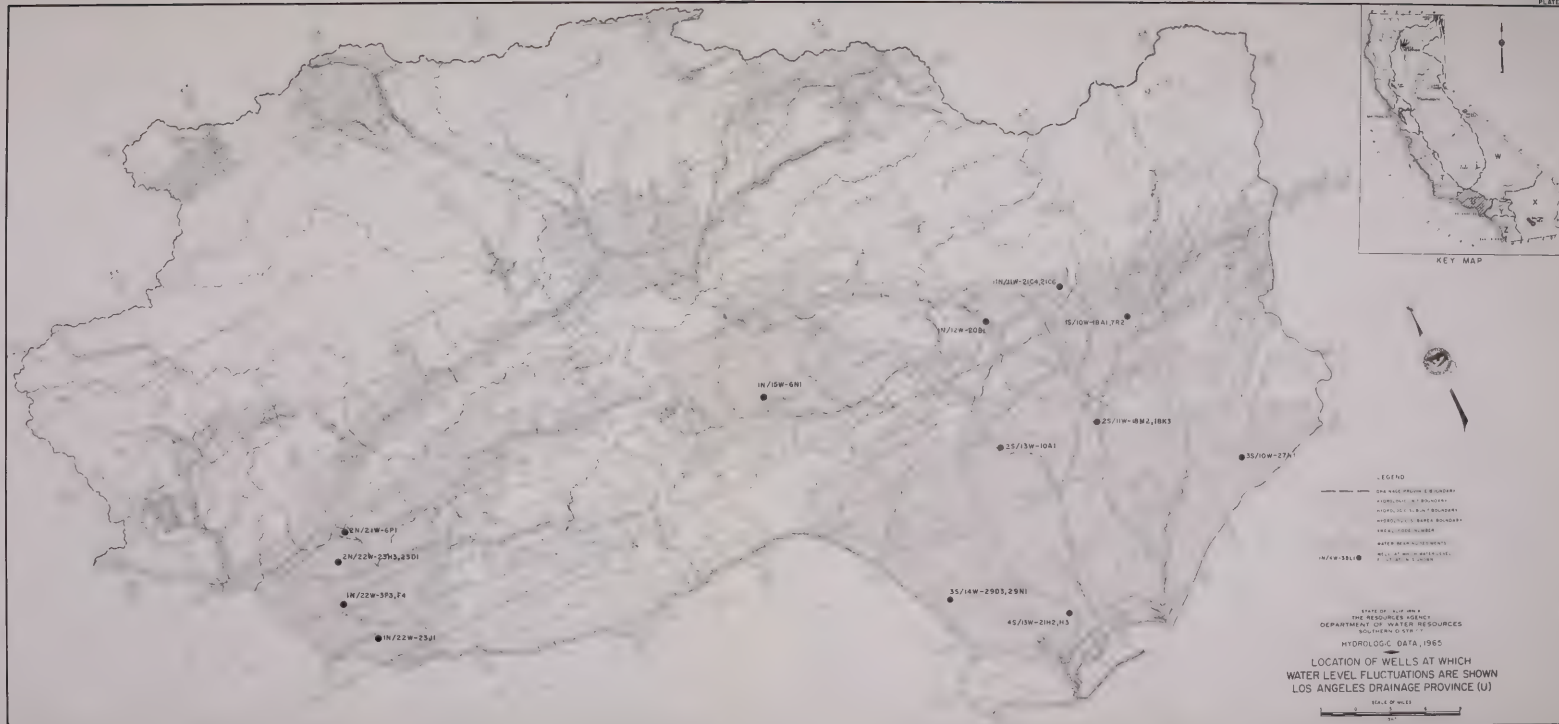
7N/35W-26J3, J4

8N/30W-6A1

4N/28W-17H11, 17R2

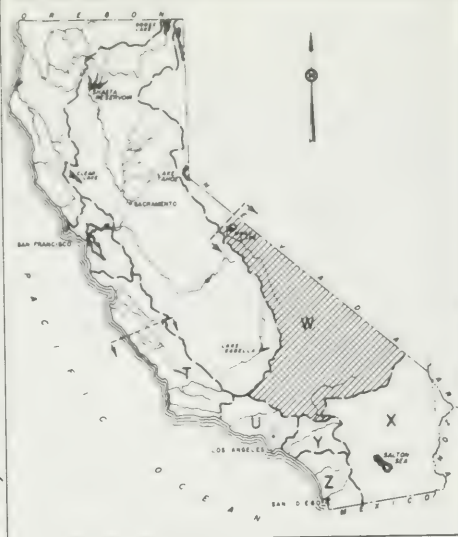
4N/25W-27Q2





LAHONTAN DRAINAGE PROVINCE

W-1... MOND HYDR I
W-12... ANDRE HYDR I
W-13... SWANE HYDR I
W-13.A... CONE HYDR I
W-13.B... GOLF HYDR I
W-13.C... CENTENIA
W-14... FISH LAKE HYD
W-15... DEED HYDR I
W-16... HUEVA HYDR I
W-16.A... MARBLE DUT
W-16.B... FLORAL HYDR I
W-17... SALINE HYDR I
W-17.A... SALINE HYDR I
W-17.B... CAMEL HYDR I
W-18... RACE TRACK HY
W-18.A... RACE TRACK
W-18.B... HIGHER VAL
W-18.C... DELTA HYDR I
W-18.D... SAND FLAT I
W-19... AMAROSA HYDR I
W-19.A... DEATH VALL
W-19.A1... DEATH VAL
W-19.A2... HERRITSHU
W-19.A3... WINGATE I
W-19.B... VALJEAN HYD
W-19.B1... AVANATS I
W-19.B2... RED PASS
W-19.B3... VALJEAN I
W-19.B4... SHALOW HY
W-19.C... FURNACE CR
W-19.C1... FURNACE I
W-19.C2... SPRINGATE
W-19.D... AMAROSA HY
W-19.D1... FALCON HY
W-19.D2... AMAROSA
W-19.D3... CHI LISO I
W-19.D4... CALIFORN
W-17.3... PAHRUME HYDR I
W-11.4... MESQUITE HYDR I
W-12.4... IVANPAH HYDR I
W-13.4... OWLSHEAD HYDR I
W-13.A... LOST LAKE I
W-13.B... OWLSHEAD HY
W-14.3... LEACH HYDR I
W-15.3... NELSON HYDR I
W-15.A... MCLEAN HYDR I
W-15.B... NELSON HYDR I
W-16.3... RICYCLE HYDR I
W-17.4... GOLDSTONE HY
W-18.4... COYOTE HYDR I
W-19.4... SUPERIOR HYDR I
W-20.4... PANAMINT HYDR I
W-20.A... WINGATE DAI
W-20.B... WILD ROSE I
W-20.B1... WHITE RAI
W-20.B2... WILD ROSE
W-20.C... LEE FLAT HY
W-20.D... SANTA ROSA
W-20.D1... SANTA ROS
W-20.D2... RAINBOW I
W-20.D3... SILVER OI
W-20.E... JARVIN HYDR I
W-20.F... PANAMINT HY
W-20.G... BROWN HYDR I
W-20.H... ROBBERS HY



KEY MAP

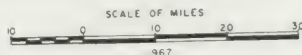
LEGEND

- DRAINAGE PROVINCE BOUNDARY
- HYDROLOGIC UNIT BOUNDARY
- HYDROLOGIC SUBUNIT BOUNDARY
- HYDROLOGIC SUBAREA BOUNDARY
- AREAL CODE NUMBER
- WATER BEARING SEDIMENTS
- WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN

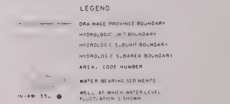
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1965

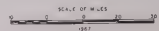
LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
LAHONTAN DRAINAGE PROVINCE (W)



KEY MAP

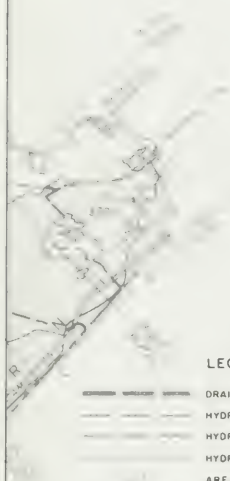


STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT
HYDROLOGIC DATA, 1965
LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
LAHONTAN DRAINAGE PROVINCE (W)





KEY MAP



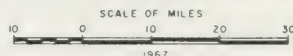
LEGEND

- DRAINAGE PROVINCE BOUNDARY
- - - HYDROLOGIC UNIT BOUNDARY
- - - HYDROLOGIC SUBUNIT BOUNDARY
- - - HYDROLOGIC SUBAREA BOUNDARY
- AREAL CODE NUMBER
- WATER BEARING SEDIMENTS
- WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1965

LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)



AREAL DECLASSIFICATION
HYDROLOGIC UNITS, SUBUNITS AND SUBAREAS

- PHILMANN RIVER BASIN (TRANSIT) EXCLUSIVE
- R-01450 LUCERNE HYDRO UNIT
 - R-21400 JOHNSON HYDRO UNIT
 - R-01500 BEESBEE HYDRO UNIT
 - R-14500 WEAVER HYDRO UNIT
 - R-01500 EMERSON HYDRO UNIT
 - R-01500 LEVITT HYDRO UNIT
 - R-01500 DEADMAN HYDRO UNIT
 - R-01500 JOSHUA TREE HYDRO UNIT
 - R-01500 JOSHUA TREE HYDRO SUBUNIT
 - R-01500 COPPER MOUNTAIN HYDRO SUBUNIT
 - R-01500 DALLS HYDRO UNIT
 - R-01500 TWINPEAK PALMS HYDRO SUBUNIT
 - R-01500 DALLS HYDRO SUBUNIT
 - R-01500 BRISTOL HYDRO UNIT
 - R-01500 BRISTOL HYDRO SUBUNIT
 - R-01500 FENNER HYDRO SUBUNIT
 - R-01500 FARRIS HYDRO UNIT
 - R-01500 WARD HYDRO UNIT
 - R-01500 PULTE HYDRO UNIT
 - R-01500 LUNFIP HYDRO SUBUNIT
 - R-01500 PULTE HYDRO SUBUNIT
 - R-01500 NIECES HYDRO SUBUNIT
 - R-01500 CHERRYBERRY HYDRO UNIT
 - R-01500 COLLEADO HYDRO UNIT
 - R-01500 VIDAL HYDRO SUBUNIT
 - R-01500 SIO WASH HYDRO SUBUNIT
 - R-01500 QUINN SAGE HYDRO SUBUNIT
 - R-01500 RALPH JEFFRE HYDRO SUBUNIT
 - R-01500 ARROYO VIEJO HYDRO SUBUNIT
 - R-01500 RICE HYDRO UNIT
 - R-01500 CHATELAIN HYDRO UNIT
 - R-01500 FORD HYDRO SUBUNIT
 - R-01500 PALMA HYDRO SUBUNIT
 - R-01500 FINCH HYDRO SUBUNIT
 - R-01500 REXBURN HYDRO SUBUNIT
 - R-01500 HAYFIELD HYDRO UNIT
 - R-01500 WHITEWATER HYDRO UNIT
 - R-01500 MORGAN HYDRO SUBUNIT
 - R-01500 SHIVERS HYDRO SUBUNIT
 - R-01500 SAN GONDO HYDRO SUBUNIT
 - R-01500 BEAUMONT HYDRO SUBAREA
 - R-01500 SAN GONDO HYDRO SUBAREA
 - R-01500 CORNELIA HYDRO SUBUNIT
 - R-01500 GARNETT HILL HYDRO SUBAREA
 - R-01500 MISSION CREEK HYDRO SUBAREA
 - R-01500 MITCHELL HILL HYDRO SUBAREA
 - R-01500 SPY VALLEY HYDRO SUBAREA
 - R-01500 FARGO LANTON HYDRO SUBAREA
 - R-01500 THOUSAND PALMS HYDRO SUBAREA
 - R-01500 INDIO HYDRO SUBAREA
 - R-01500 CLARK HYDRO UNIT
 - R-01500 WEST SALTON SEA HYDRO UNIT
 - R-01500 ANZA BORRERO HYDRO UNIT
 - R-01500 BORRERO HYDRO SUBUNIT
 - R-01500 TERWILLIGER HYDRO SUBAREA
 - R-01500 COLLINS HYDRO SUBAREA
 - R-01500 BORTON HYDRO SUBAREA
 - R-01500 OCCASALOMA 3 FIELDS HYDRO SUBUNIT
 - R-01500 WICKA BRANCH HYDRO SUBUNIT
 - R-01500 SAN FELIX HYDRO SUBUNIT
 - R-01500 WATSON HYDRO SUBUNIT
 - R-01500 VALLECITO-CARRIZO HYDRO SUBUNIT
 - R-01500 CARRIZO HYDRO SUBAREA
 - R-01500 VALLECITO HYDRO SUBAREA
 - R-01500 CAMPERNUE HYDRO SUBAREA
 - R-01500 JACUMBA HYDRO SUBUNIT
 - R-01500 MCLEAN HYDRO SUBAREA
 - R-01500 JACUMBA HYDRO SUBAREA
 - R-01500 IMPERIAL HYDRO UNIT
 - R-01500 IMPERIAL HYDRO SUBUNIT
 - R-01500 TOTTIE WELLS HYDRO SUBUNIT
 - R-01500 DAVIES HYDRO UNIT
 - R-01500 EAST SALTON SEA HYDRO UNIT
 - R-01500 AMOS-OSGILBY HYDRO UNIT
 - R-01500 YUMA HYDRO UNIT



KEY MAP

COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

- LEGEND
- DRAINAGE PROVINCE BOUNDARY
 - HYDROLOGIC UNIT BOUNDARY
 - HYDROLOGIC SUBAREA BOUNDARY
 - AREAL CODE NUMBER
 - WATER BEARING SEDIMENTS
 - WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

HYDROLOGIC DATA, 1965

LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)





KEY MAP

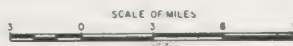
LEGEND

- DRAINAGE PROVINCE BOUNDARY
- HYDROLOGIC UNIT BOUNDARY
- HYDROLOGIC SUBUNIT BOUNDARY
- HYDROLOGIC SUBAREA BOUNDARY
- AREAL CODE NUMBER
- WATER BEARING SEDIMENTS
- WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

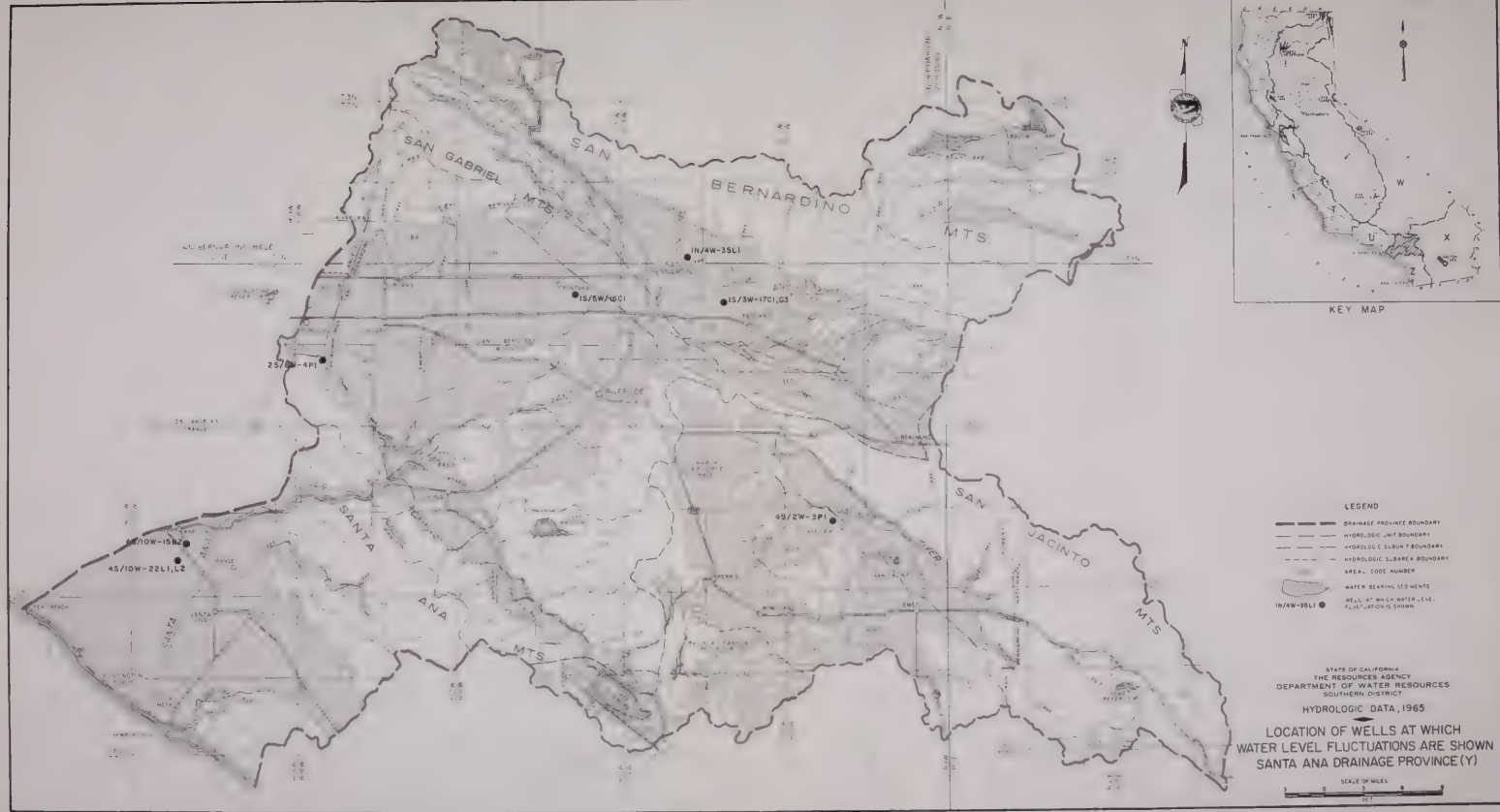
HYDROLOGIC DATA, 1965

LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
SANTA ANA DRAINAGE PROVINCE (Y)



WELLS AT WHICH WATER LEVEL FLUCTUATIONS ARE SHOWN

| WELL | DATE | FLUCTUATION |
|----------------|------|-------------|
| 1N/4W-35L1 | 1965 | 1.5 |
| 1S/5W-17C1,G3 | 1965 | 1.5 |
| 2S/8W-4P1 | 1965 | 1.5 |
| 4S/10W-22L1,L2 | 1965 | 1.5 |
| 49/2W-3P1 | 1965 | 1.5 |

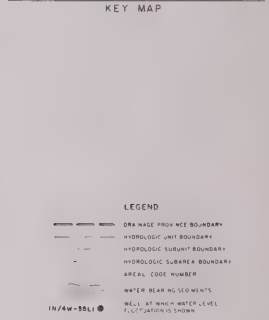


WATER DESIGNATIONS
HYDROLOGIC UNIT, SUBUNIT, AREA, & WELLS

Table with multiple columns listing well identifiers (e.g., 15/4W-301, 15/4W-302) and their corresponding locations or descriptions.

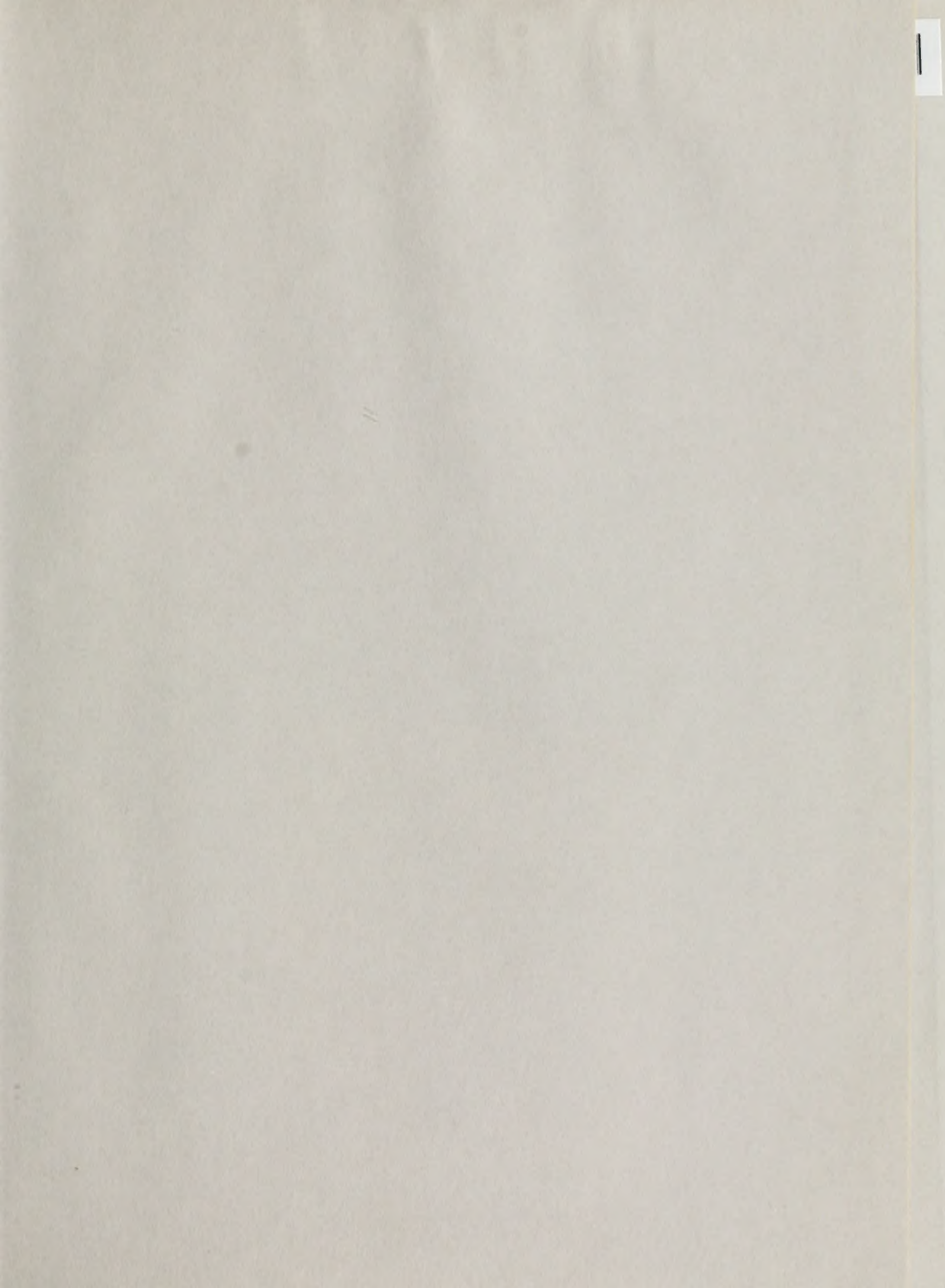
Table with multiple columns listing well identifiers (e.g., 15/4W-301, 15/4W-302) and their corresponding locations or descriptions.

Table with multiple columns listing well identifiers (e.g., 15/4W-301, 15/4W-302) and their corresponding locations or descriptions.



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT
HYDROLOGIC DATA, 1965
LOCATION OF WELLS AT WHICH
WATER LEVEL FLUCTUATIONS ARE SHOWN
SAN DIEGO DRAINAGE PROVINCE (Z)
SCALE OF 1:50,000
1967

100



**THIS BOOK IS DUE ON THE LAST DATE
STAMPED BELOW**

**RENEWED BOOKS ARE SUBJECT TO IMMEDIATE
RECALL**

LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS

Book Slip-55m-10, '68(J404888)458-A-31/5

Nº 601064

California. Department
of Water Resources.
Bulletin.

PHYSICAL
SCIENCES
LIBRARY

TC824

C2

A2

no.130:65

v.5

appx.C

c.2

UNIVERSITY OF CALIFORNIA, DAVIS



3 1175 02468 6886

LIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS

Call Number:

601064

California. Dept.
of Water Resources.
Bulletin.

TC824

C2

A2

no.130:65

v.5

appx.C

c.2

